



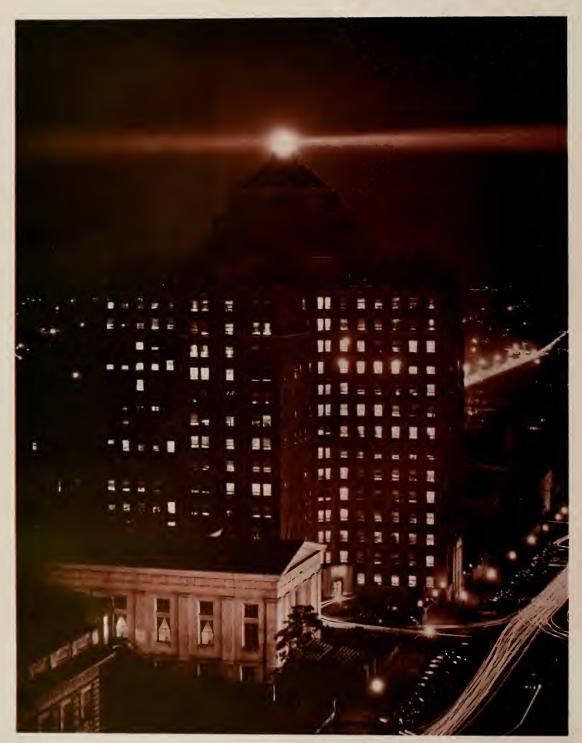


#### THE 1945 X-RAY

Annual Publication

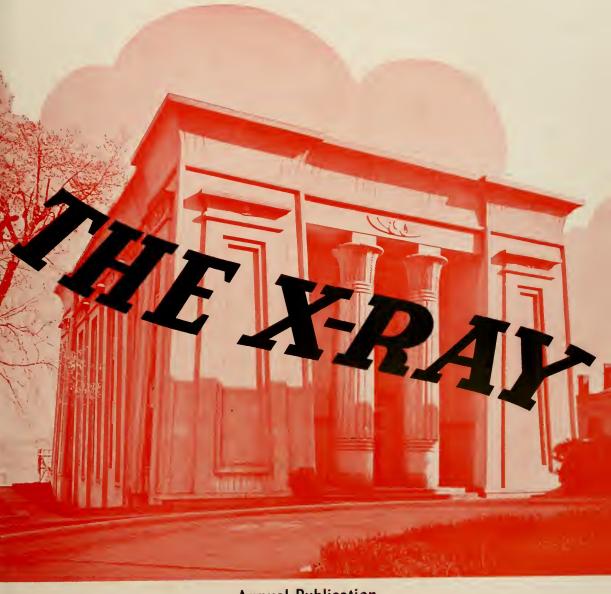
STUDENT GOVERNMENT ASSOCIATION MEDICAL COLLEGE of VIRGINIA

HERMAN M. NACHMAN
Editor-in-Chief
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The Medical College of Virginia Hospital At Night

# 1945



Annual Publication

STUDENT GOVERNMENT ASSOCIATION, MEDICAL COLLEGE of VIRGINIA

Richmond 19, Virginia

# Foreword

As this, the 1945 X-RAY, goes to press the war in Europe has just ended in all-out victory for the United Nations. The length of the casualty list bespeaks the price the cream of our youth has paid for this victory.

To us as citizens of the world the formulation of a lasting peace is a great challenge. To us as men and women of Medicine, Dentistry, Pharmacy, and Nursing the wounded service personnel and the impoverished and malnourished millions of peoples offer even a greater challenge. To us reconstruction should mean chiefly restoration and rebuilding of wrecked human beings as well as restoration and rebuilding of wrecked cities.

American medicine and its allied fields has done much to decrease the mortality rate of battle casualties. Their efforts to shorten hospitalization of the wounded and to restore them to duty with greater function in the shortest possible time have been very successful. In the latter role the field of Physical Medicine, heretofore greatly neglected, has come to the forc. A great deal is yet to be learned about this phase of medicine, but it promises to be an important adjunct to the fields of medicine and surgery.

The future of Physical Medicine and the part that it has already played in the rehabilitation of war wounded is justification for its choice as the theme of the 1945 X-RAY. The philanthropic grants of Mr. Bernard Baruch for research in Physical Medicine is enabling the Medical College of Virginia to contribute to the general knowledge of this field.

The humanitarian gesture of Mr. Baruch is gratefully acknowledged by dedicating this volume to him, and the importance and potentialities of the field of Physical Medicine are presented to the students of the Medical College of Virginia in the special section on this subject.

Herman M. Nachman, Editor.

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BERNARD MANNES BARUCH
Humanilarian and Benefactor of Mankind
this volume is gratefully dedicated

# In Appreciation

Dr. Simon Baruch graduated from the Medical College of Virginia in 1862 and served as a surgeon in the Confederate Army. During his subsequent professional career he wrote several classical works on the application of water for therapeutic purposes and became Professor of Hydrotherapy at Columbia University. Later he was associated with the Saratoga Spa. His pioneer work in physical medicine won for him the title of "Father of Hydrotherapy in America."

Mr. Bernard M. Baruch, the son, though not a physician, acquired from his father a sustained and unquenchable interest in the same field. In 1929, in response to a message from Governor Franklin D. Roosevelt, the Legislature of the State of New York created a special commission to study the opportunities for the development of the Spa facilities at Saratoga. With Bernard M. Baruch as chairman, the Baruch Commission proposed a program which was declared by subsequent legislative enactment in 1930 to be a part of the public health policy of the State. Thus, from time to time, despite other duties, Mr. Baruch aided in the gradual evolution of physical medicine. His interest culminated in the fall of 1943 with the appointment of a distinguished Committee on Physical Medicine, to study and report on what further should be done to insure a sound, scientific development of this branch of medical practice which had assumed a new and urgent importance because of the physical rehabilitation problems arising out of the military and industrial manpower shortages of the War.

Editor's Note: The help of Dr. Frances A. Hellebrandt and her Technician Staff, Dr. Ernst Fischer, Dr. William T. Sanger, Dr. J. C. Elsom, Mr. Clifton B. Cosby, Mr. Frank Dementi, and Mr. A. C. Ford in the preparation of this section is gratefully acknowledged. The art work related to Physical Medicine was done by Sergeant Edward Paier, of McGuire General Hospital.



Reception room of the Baruch Center of Physical Medicine in which hangs a fine reproduction of a portrait of Dr. Simon Baruch and a bronze memorial plaque given to the Medical College of Virginia by Dr. Moses Benmosche, a distinguished alumnus

HE Report of the Baruch Committee on Physical Medicine, submitted in April, 1944, led Mr. Baruch to offer substantial financial support to selected centers for the work proposed. At the Medical College of Virginia, one of these centers, we of the newly organized Baruch Center of Physical Medicine are in agreement that the best way to show our appreciation is to obtain the largest possible return from the funds expended. We thank Mr. Baruch most sincerely, and set forth the following tentative program:

#### I. RESEARCH

The empiricism of physical medicine has been its major limitation, delaying acceptance and hindering development in line with the forward march of biological and medical science. The Medical College of Virginia has therefore accepted the establishment of basic and clinical research laboratories as its first obligation. Toward this end it has appointed a team of three workers, composed of a physiologist, a physicist, and a clinician, who will set up an integrated investigative program. The objectives of this group embrace not only the addition to human knowledge through the fundamental study of physical agents and how they affect living tissues, but the application of things learned to the alleviation of the suffering of the maimed and the sick. The laboratories are now housed in the north wing of the fifth floor of the Clinic Building. The basic research laboratory has been functioning since early summer. The physics laboratory and shop are now being equipped. The full co-ordinated research program must await the parallel development of the Hospital Division's clinical program.

Mr. Baruch designated hydrotherapy, spa therapy, and climatology as the areas for special emphasis by the Medical College of Virginia. Three of America's foremost Spas have volunteered to co-operate with the Baruch Center in the furtherance of its studies along these lines. In this connection, the exceptional facilities of the Leo N. Levi Memorial Hospital of Hot Springs, Arkansas, and its valuable archives have already been inspected in preparation for the institution of a clinical research program.

#### II. EDUCATION

The expansion and improvement of educational opportunities for those specially interested in physical medicine is the second of the Medical College of Virginia's obligations. These objectives are inseparable from the development of a vigorous investigative program, for teaching without research is sterile. The two should complement each other to the benefit of both and the advantage of the field as a whole.

Two student groups must be served, the medical and the technical. The Medical College of Virginia anticipates the early establishment of **Fellowships in Physical Medicine** for graduates desiring specialization in this or related branches of medical practice. It will include refresher courses for those who saw physical medicine



Christening the therapeutic pool of the Leo N. Levi Memorial Hospital of Hot Springs, Arkansas. "The portals of the Hospital are open wide for the reception of those who are in need of the healing waters of the Hot Springs, and who are without means to obtain the necessary medical treatment"

Underwater exercise in the pool at the Medical College of Virginia Hospital as a part of the convalescent program for patients with infantile paralysis

Electrodesiccation being performed with the Oudin current from a teaching model of the spark gap diathermy machine donated to the Medical College of Virginia by Dr. James C. Elsom, '86





function in military installations and would like to equip themselves to better apply it in civilian practice. To enhance general appreciation of the place of physical forms of treatment in the management of the patient as a whole, a new approach to undergraduate teaching is to be made. This will commence with a fundamental study of the physics and physiological effects of the therapeutic agents used in physical medicine, and then progress to observation of their clinical application on a high scientific plane.

Since a technical assistant commonly serves as the agent of the physician in the actual administration of physical forms of treatment, serious attention has already been given the organization of a sound and well rounded Physical Therapy Technician Training Program. This will go into effect with the beginning of the next school year. For those eligible for graduate study, the Medical College of Virginia will offer a second degree. Army technicians whose training and experience have been limited to military physical therapy will be accommodated in Vocational Rehabilitation Courses, which may be pursued under the G. I. Bill of Rights, their object being to expedite the assumption of civilian duties in hospitals requiring professional registration.

#### III. SERVICE TO THE SICK

The Medical College of Virginia believes that from the practical point of view nothing is more

important to research and education in physical medicine than the establishment of a type of service to the sick which utilizes fundamental advances in knowledge, and applies all available quantitative measures designed to evaluate critically the results achieved. To this end it has significantly expanded the clinical facilities of its Hospital Divisions which serve white and negro patients. By the summer of 1945 both hospital units will be furnished with the latest equipment for the practice of all accepted forms of physical medicine, as well as various precision devices permitting the introduction of quantitative methods. The Clinics are being staffed and organized in a manner which will enable them to take their rightful place in a teaching hospital and maintain it on a high academic plane. The curative and diversional services of occupational therapy are to be incorporated into and integrated with the physical therapy prescription. Thus, the influence and results of the Baruch Center's research and educational plan should reflect ultimately in the better use of physical forms of treatment to give solace to the sick, to aid in healing, to expedite the return of function, and to engender healthy and vigorous attitudes toward the responsibilities of everyday living. (Please turn to page 14)



stiffness, swelling, or disuse atrophy. In fact, the patient's general condition following injury may be allowed to deteriorate to such an extent that he returns home less resistant to the normal hazards of his usual physical work than when he entered the hospital.

In the years prior to the war there was manpower enough to compensate easily for the stresses of ordinary living. There was no particular premium on physical fitness, and no real interest in making the disabled employable as quickly as possible. All this changed precipitously with the onset of the war. Manpower shortages in the military services and in industry became the impetus to several significant contributions in the field of physical medicine. They focused attention on two elemental needs previously neglected, the securing of quicker and the securing of better return of function, subsequent to the disabling injury. Because of sheer necessity, bold experiments on the hastening of convalescence were instituted in England and then in this country. A new attack was made on disability evaluation with emphasis on the assessment of residual capacity and the fitting of the physically handicapped into useful jobs, rather than on the awarding of compensation for residual impairment. The Army demonstrated that enforced leisure due to hospitalization could be constructively utilized to further the technical education of the injured man, so that upon discharge from the hospital he was not only physically fit but returned to duty as a better informed individual. In the aggregate, these experiences have led to a broadened concept of physical medicine, embracing areas which previously attracted little medical attention. Rehabilitation now begins as soon as the patient arrives in the hospital. The concept of keeping the whole man fit following injury is second only in importance to the early institution of physical therapy procedures. The establishment of

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The occupational therapist provides these patients with activities that are both diversional and curative, thus hastening convalescence

convalescent depots in which military discipline is resumed away from the hospital atmosphere has done so much to hasten recovery following incapacitating injury that this divergence from orthodox management may well influence the design and administration of the civilian hospitals of the future. The great benefit attained through the judicious employment of rehabilitation procedures has been one of the outstanding contributions of war medicine to general knowledge. It is true that the war has as yet given birth to no dramatic advances by producing hitherto unused tools. Rather, it has utilized established methods in new ways. Since the techniques being elaborated are applicable to the treatment of many diseases, it is to be hoped that well integrated physical therapy, occupational therapy, and rehabilitation departments will become a part of the modern hospital organization serving all types of patients, and that the medical student of the future will be prepared to assume responsibility for the furtherance of this development by virtue of systematic training in a physical medicine program rooted in sound basic and clinical research.



Captain Paul Todera of New York City learns to walk by means of an artificial limb with the help of Apprentice Physiotherapy Aide Catherine Putman of Urbana, Ill., at Army and Navy General Hospital, Hot Springs, Ark. Photo courtesy U. S. Army Signal Corps



Pvt. John Thorburn, Jr., of Jamaica Plain, Mass., wounded twice at Mateur, Tunisia, strengthening his back and shoulder muscles by sanding a table top at Lovell General Hospital, Fort Devens, Mass. Miss Peggy Lind, right, occupational therapy student, from the Boston School of Occupational Therapy, serves as instructor with Miss Marie P. Murphy, Occupational Therapy Aide, supervising the work. Photo courtesy U. S. Army Signal Corps

## A New Perspective in Physical Medicine

The two world conflicts of the twentieth century have demonstrated the effectiveness of physical forms of therapy in the immediate care of the injured and have revealed unsuspected vistas of their application to the ultimate problems of rehabilitation. Although the use of physical agents in the treatment of disease dates back to antiquity, it was their help in the salvage of those disabled in the World War of 1914-18 which first aroused widespread interest on the part of the medical profession. Unfortunately, skepticism, prejudice, lack of a sustained program of scientific research, coupled with the failure to introduce physical therapy into the medical school curriculum on a high academic plane, inhibited the impetus to growth stimulated by the war. Now a quarter century later, American medicine finds itself inadequately prepared to meet the urgent physical reconstruction problems suddenly presented by another world conflict. Organized physical medicine is making heroic efforts to meet the current situation and to plan more intelligently for the future.

While it has been estimated that (in the normal civilian practice of medicine) from 5 to 10 per cent of all patients hospitalized require some form of physical treatment, the needs of war medicine in this respect are infinitely greater. No sooner had large numbers of selectees been subjected to military training, than it became evident that there was an acute shortage of the type of medical and technical personnel necessary to care adequately for their needs. It was apparent early that a vigorous educational program would hav to be introduced in order to meet the vastly increased demand for physical therapy which would accompany actual participation in hostilities. Thus, both the Army and the Navy found

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it necessary to supplement defects in the education of its medical officers by the introduction of specialized post-graduate training in physical medicine.

The number of patients referred for physical therapy in Army hospitals ranges from 20 to 30 per cent of all admissions. Indeed, it now appears that the physical rehabilitation of psychiatric casualties and the high incidence in the present war of fractures, amputations and peripheral nerve injuries, will be the most serious medical and social problem of its kind the world has ever known. The lives of many men injured in military service are now being saved by the prompt use of whole blood and its substitutes, the sulfonamide drugs and penicillin, and by new methods of rapidly transporting the wounded to medical centers remote from the field of military operations. Many men with comparable injuries were lost in the last war. Among those saved, then, will be a larger percentage of the seriously disabled in need of prolonged treatment by the procedures utilized in the practice of physical medicine. Thus, this formerly obscure and poorly developed branch of medical practice assumes such critical importance as to make it worthy of serious consideration by all medical students laying plans for their professional future.

The trend of the times appears to place more and more directly under medical control all aspects of the process of returning the physically injured and psychically disturbed to a useful civilian life. The term "rehabilitation" has become one of the medico-sociologic catch phrases of the war epoch. Its potentialities for good have fired the imagination of large numbers of lay and professional people.

It now appears that the rehabilitation procedures growing out of current military hospital experience will in all probability become an integral part of postwar civilian health service, with greater emphasis than before on the general restoration of psychosomatic function. Every medical student knows that the successful setting of a fracture does not insure the prompt and spontaneous return of the part to full function. Many lesions which heal in weeks may seriously incapacitate a man for many months because of secondary, often preventable, (Please turn to page 12)

These patients are engaged in a checker game as a requirement in the achievement program for arm prosthetic patients. The checkers are graded in size and weight to give practice in grasping various sized objects. Photo courtesy U.S. Army Signal Corps.

Arm whirlpool at St. Philip Hospital being used to hasten the recovery of an injured worker





## The Importance of Research in Physical Medicine

"No remedial agent merits the confidence of the physician unless it fulfills the following conditions: (a) ready accessibility, (b) a rationale ascertained by experiments on a physiological basis, (c) facility of dosage, (d) reliable clinical observations." Thus wrote Dr. Simon Baruch in his "Epitome of Hydrotherapy" published in 1920 shortly before his death. The larger portion of his professional career was devoted to untiring efforts to demonstrate that hydrotherapy fulfills these four conditions. From his earliest writings on, he emphasized the importance of establishing the "rationale" for this branch of physical therapy. The first quarter of his first book, "The Use of Water in Modern Medicine," published in 1892, deals exclusively with the physiological changes brought about by the various applications of water, while the clinical chapters contain a wealth of sound observations accompanied by attempts at a statistical evaluation of the results obtained. Simon Baruch's well known "Text Book of Hydrotherapy," first published in 1898 and translated into French and German, also stressed the importance of an understanding of the basic physiological reaction produced by water and the need for critical evaluation of all clinical observations. Baruch was well aware that if the medical profession failed to grasp the value of hydrotherapy and to study its biological foundation, "The quack and semi-quack, who haunts the flanks of the medical army, as the guerilla does that of a nation" would pick up these methods and drive the physician from the field.

Unfortunately, Simon Baruch's advice was too often disregarded. The regrettable result was that the average physician did not realize that sound physical therapy requires, as does sound drug therapy, a thorough knowledge of the basic effects of the various remedial agents used and of the relation between dosage and effect. Because of these omissions, physical therapy became one of the least respected specialties of medicine. As so often happens a vicious cycle developed. Relatively few good physicians were attracted to physical medicine in the last decades. In consequence, our knowledge of the basic process involved in the curative effect of physical agents advanced much less than our physiological and therapeutic knowledge in general. Students often get the mistaken impression that physical therapy is based solely on

mediocre empiricism, on personal experience, or even only on the faith of those who believe in physical therapy. Since, as a rule, medical students learn about physical therapy only occasionally, and then superficially in the last two years of their schooling, it is not astonishing that those with an aptitude for research turn away from physical medicine to follow other pathways with scientific traditions well established by generations of scientists and clinicians.

The problems of wartime rehabilitation have opened the eyes of large numbers of physicians and laymen to the needs of an adequate scientific knowledge of the principles of physical therapy. If funds for research can be obtained as readily for problems in physical medicine as for others,

clinical work and research in the field will increase and improve. However, progress driven only by economic incentives, unsupported by educational efforts, will be slow. Students and young physicians must be impressed with the fact that the difference between the scientific foundation of physical therapy and that of drug therapy is not so great as it seems at first glance. The advances in our general knowledge in physiology, especially those concerning vascular regulations, lymph formation and transport, action of the autonomic nervous system, and photodynamic reactions, to name but a few, enable us to visualize, to some extent at least, how various physical therapeutic agents may influence certain body functions and pathological processes. It is important to realize that much of the basic research performed in other fields of medicine has accomplished nothing more than the elaboration of "probable" mechanisms for the mode of action of accepted therapeutic measures.

It is not a peculiarity restricted to physical medicine that all the mechanisms involved in the curative effects observed are unknown. What physician will refuse to use colchicin for his patients with gout on the grounds that we have not the least idea in what precise manner colchicin acts on the abnormal metabolism responsible for the gout syndrome? Similarly, digitalis and many other effective drugs were used long before we could visualize the mechanism of their actions. Again and again experience has demonstrated that what we



A corner of the Baruch Center's basic research laboratory





New ultraviolet lamp in use in the M. C. V. Hospital physical therapy department



Luminous infrared radiation being applied with an extremity baker



Short wave diathermy using the technique of electromagnetic field heating

believe to be the truth today will be regarded as error by the next generation. Only continuing research can give us the facts out of which come hypotheses approximating the truth.

Since a plausible explanation of the beneficial action of a remedial agent may be fallacious, the truly scientific physician is not satisfied with a possible explanation of its mode of action, but desires also to know the precise relation between dosage and effect. Planned experimentation, keeping all factors constant except one, and subsequent analysis of the results and the gathering of controlled clinical observations (the major scientific approaches to medicine in general) are equally applicable to physical medicine. Unfortunately, basic animal research is sometimes difficult, since we can better



Resistance exercise on the shoulder wheel designed to increase strength and range of movement in a patient who had suffered extensive burns in an industrial accident

simulate acute diseases which are usually treated in man with drug therapy or surgery, than those chronic conditions seen in many patients sent to the physical therapy department or spabecause of failure or lack of promise of drug therapy or surgery.

In practice, sharp division between basic and clinical research is impossible. Both have to work hand in hand. There are many problems which should be attacked simultaneously by a co-operating team of workers, each having some specialized training in one or more of the numerous experimental, theoretical, and clinical problems involved. The field for investigation in physical medicine is very wide—in fact a virgin one.

The task of present-day research in physical medicine can be epitomized in a series of aphorisms based on those of Baruch for hydrotherapy:

- (1) To procure sound scientific proof of the biological actions brought about by physical agents.
- (2) To determine the exact relation between quality or quantity of the agents and the effects produced.
- (3) To offer plausible theoretical explanations for the effects observed and for their dependence on quantity and quality of the physical agents.
- (4) To provide methods to make the effective agents easily accessible in the needed and controlled quantity and quality.
- (5) To evaluate critically the therapeutic and diagnostic use of biologically effective physical agents.



The positive negative pressure boot in the treatment of peripheral vascular disease

## Recollections

Having graduated from the Medical College of Virginia with the ancient Class of 1886, I claim relationship to Rip Van Winkle, and to whatever super-annuated title (if any) which he may have had! Ever since those ancient days I have always been proud of my Alma Mater, and especially so within the past few years, having witnessed her remarkable development, her progressive spirit, and her outstanding service and contributions to the advancement of the medical profession. I am very happy to know of the magnificent grants recently made and earmarked for the Baruch Center, and for the further scientific development of Physical Medicine. In this branch of therapy I have been interested for many years, especially during World War I, when the various physical agents (most of them of ancient usage) became grouped under the heading "Physical Therapy." Their physiological effects and therapeutic values were studied and widely used in the reconstruction hospitals of that day, and from the beneficial effects which were observed large numbers of medical men became interested in the results.

The Government in 1917 issued a call for medical men who had had some experience in administering the newer forms of treatment by physical means distinct from the usual forms of medicine and surgery. There were very few who volunteered for such service. The term Physical Therapy was new, and hardly recognized by the medical profession. My application was forwarded to the Surgeon General's office and accepted. Appointed a Captain in the Medical Corps, I reported to the War Office in Chicago for assignment to duty to an old Medical Corps Major of many years' service, who looked me over, and asked if I had a specialty. I answered in the affirmative. "What is it?" he asked. "Physical Therapy, Sir." "What in hell is that?" was his explosive question. I tried to explain. "Well," said he, "I guess I'll send you to Fort Leavenworth." And to Fort Leavenworth I went! That Post was a kind of training ground for newly appointed medics, but there was no Physical Therapy within a thousand miles! After a few months there I was ordered to Walter Reed Hospital in Washington for "instruction and duty." At that time this was the fountain head of Physical Therapy training and observation. There were only six or seven officers taking the course at the time, all being sent to reconstruction

Precise control of fever therapy made possible by this modern cabinet which is a modification of the original Kettering Hypertherm



hospitals when considered sufficiently proficient. It was extremely interesting. We worked all day and well into the night in the department and in the wards. Eventually I was assigned as Officer in charge of P. T. at General Hospital No. 3, Colonia, N. J., near Rahway. Here a splendid beginning had been made, consisting of a whole building for Physical Therapy, a very well-equipped gymnasium for corrective exercises, games, etc., a small swimming pool, a hydrotherapy department, well equipped with Baruch apparatus, rooms for electrical treatment, with adequate machines, rooms for radiant heat and light, ultra violet lamps, etc. There were about fifty Aides in the Department, and a dozen or so enlisted men who had had previous training as pre-medics, or physical directors. Hundreds of patients were treated daily, all cases referred from the surgical, medical, orthopedic, or neurological departments. In addition to the P. T. Department, there were separate rooms for occupational therapy, with unusually extensive equipment, including a green house in which patients worked with pleasure and profit.



General view of one of the treatment rooms in the physical therapy department of La Garde General Hospital in New Orleans, La. Photo courtesy U. S. Army Signal Corps

In this work there passed the most interesting year of my life. On my return to the University of Wisconsin, from which I had an indefinite leave of absence, the Dean of the Medical School, the late Dr. Charles Bardeen, immediately felt interested enough to establish the beginnings of a Physical Therapy Department in a building which was then the Children's Hospital. The Wisconsin General Hospital was in process of construction in 1920, and here was provided adequate quarters with fair equipment in Physical Therapy, with the writer in charge. I am proud to have had a hand in these developments for the next fifteen years. A series of P. T. lectures with credits were required for all junior medical students. In the senior year each student was required in the second semester to spend two hours each afternoon in the Department in observing the work and in giving what assistance they could in the treatment of the patients. In addition to instruction of the medical students, the Women's Department of Physical Education sent over those senior students who were interested in Physical Therapy as a profession. Besides a semester's course of lectures, the young women had practical experience in the Department, and a good many occupy important positions today in other colleges, clinics, and hospitals.

Thus the years have passed; and according to the rules of the University of Wisconsin, if the poor Professor gets to be seventy years old (through no fault of his own) he is given his hat, told good-bye,

and asked, "What's your hurry?

Mention must be made of the organizations of the postwar days, and their frequent well attended meetings. There had been for many years previous to the war an organization known as the American Electrotherapy Association, composed of medical men mostly of New England and other parts of the East, who were interested mainly in the administration of the electric currents (Galvanic and Static) in certain physical disorders. After the war the active American Physical Therapy Association was formed. The name was first changed to the American College of Physical Therapy, and later to the present name, American Congress of Physical Therapy. Besides the parent association, the Midwest Society, the New England Society, the Pacific Coast Society, and others, were formed, as gradually the interest spread in the use of physical means for the treatment of disease. Over-enthusiasm prevailed in some quarters, notably in the use of ultra-violet forms of treatment. Text books were being written, good, bad, and indifferent. The quality of leadership in the "new" therapy greatly improved as the years went by. The Council of Physical Therapy, formed by the American Medical Association, has been a more recent potent factor in the development of scientific methods.

Today, after retirement, as I sit on the sidelines and "watch the crowds go by," I am thankful to see others carrying on so successfully, with such enthusiasm of spirit. I am especially happy to see our beloved Alma Mater blessed with means, personnel, and determination to bring Physical Medicine into the position of usefulness it so richly deserves!



WILLIAM T. SANGER, M.A., PH.D., LL.D.

## Message from President Sanger

As a result of the war we are now hearing considerably more about reconditioning, or rehabilitation. At the moment the reference to this work is more largely to military hospitals. In time, however, we can expect civilian institutions and agencies to assume increasing responsibilities for the rehabilitation of certain cases among the discharged service personnel along with industrial workers.

It can be expected that the reconditioning program of the army will substantially influence reconditioning activities after the war. The low mortality among our mounting casualty lists today gives orthopedic surgery and physical medicine new emphasis and new opportunities for development; this is bound to influence civilian medical practice also.

Judged both from the standpoint of the military and the industrial, it would seem that this is superbly the time for the establishment somewhere in this country, and we would hope at the Medical College of Virginia, an Institute of Industrial Rehabilitation to serve as a national "lighthouse" in this field. Its function would be to demonstrate all of the now known procedures for the rehabilitation of the worker in industry and to evaluate them; to test new procedures which may be developed at the Baruch Center of Physical Medicine, and elsewhere; to do important clinical research; to issue publications suitable for the use of industrial physicians and others engaged in rehabilitation work; to publicize for the layman the possibilities of rehabilitation; and to educate an increasing number of specialists in rehabilitation. Such an institute would be a natural complement to our Baruch Center program, and would require a considerable health-service staff.

Let us together hope that an Institute of Industrial Rehabilitation can somehow be realized by the College, to the great advantage of the public, alumni, and on-coming students.

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ROBERT J. Boos Warrant Officer (jg) U. S. A. Adjutant

## · ARMY ·

HIS Army Specialized Training Unit was activated as of June 3, 1943, by Section II of General Orders No. 53, Headquarters Third Service Command, dated June 2, 1943, and was designated "3313th Service Unit, Army Specialized Training Unit." It was made up of Medical Trainees and Dental Trainees. As of September 23, 1944, the dental training was discontinued, and the Dental Trainees who were members of the Unit on that date were given a choice of either being discharged from the Army and continuing their dental training as civilians or remaining on active duty and being transferred in grade for duty in the Medical Department of the Army of the United States. As of February 1, 1945, per General Orders No. 10, Headquarters Third Service Command, dated January 29, 1945, the 3313th Service Unit, Army Specialized Training Unit, was redesignated "3339 Service Command Unit, Army Specialized Training Unit." The Reserve Officers' Training Corps program, which had been a part of College activities since the early 1920's, was temporarily discontinued in June, 1943, when the Army Specialized Training program was activated. In October, 1944, this program was re-established. These two phases of military training are now running in conjunction.

#### PERMANENT CADRE ROSTER

WILLIAM T. HUGHES
Captain, Infantry Commandant

ROBERT J. Boos Warrant Officer (jg) U. S. A. Adjulant

Wesley R. McClanahan
1st Lt., A. U. S.
A.S.T.P. Detachment Commander

.M/Sgl. Edward E. Alsobrook S/Sgl. Melvin A. Snyder Sgl. Morris A. Schwartz Sgl. C. R. Ismert

Mrs. Alice T. Bowles



UNITED STATES NAVY V-12 UNIT, MEDICAL COLLEGE OF VIRGINIA

## · NAVY ·

HE Navy V-12 Unit was commissioned in July, 1943, and has been continuously in operation since that date. At present, there are 165 trainees on board, 121 of these being medical students and 44 in the School of Dentistry. In addition to the Commanding Officer, there is a Medical Officer, Lt. (jg) V. E. Friedewald, M. C. (S), U. S. N. R., on duty at the unit. Doctor Friedewald is permanently attached to the U. S. Navy Recruiting Service in Richmond. Pharmacist's Mate, Second Class, T. B. Rodgers, U. S. N. R., is in charge of the Navy Office in the clinic building.



Lt. J. H. Neville, U. S. N. R. Commanding Officer

## Schools



Mechanishmapy



## DEDICATION



To an outstanding teacher and clinician whose philosophy of life and of medicine has won for him the respect and admiration of the entire School of Medicine.

THOMAS W. MURRELL, M.D.

School of Medicine

## FACULTY SCHOOL of MEDICINE



FRANCES A. HELLEBRANDT, M.D., Professor of Physical Medicine



Porter P. Vinson, M.D., Professor of Brenchoscopy, Esophagoscopy, and Gastroscopy

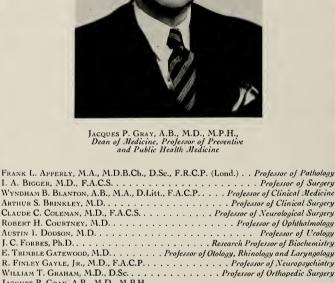


H. L. OSTERUD, Ph.D., Professor of Anatomy



ROSHIER W. MILLER, M.D., Professor of Materia Medica and Therapeutics





CLAUDE C. COLEMAN, M.D., F.A.C.S. Professor of Neurological Surgery
ROBERT H. COURTNEY, M.D. Professor of Ophillalmology JACQUES P. GRAY, A.B., M.D., M.P.H.,
Dean of Medicine, Professor of Preventive and Public Health Medicine HARVEY B. HAAG, Ph.G., B.S. in Phar., M.D. . . . . . . . . Professor of Pharmacology FRANCES A. HELLEBRANDT, B.S., M.D. . . . . . . . . . . . Professor of Physical Medicine RANDOLPH H. HOGES, M.D.

Professor of Clinical Reducing M.D.

Professor of Clinical Reducing M.D.

Professor of Clinical Reducing M.D.

Professor of Gynecology John S. Howe, A.B., M.D.

Professor of Pathology Frederick B. Mandeville, M.Sc., (Med.) M.D. . . . . . . . . Professor of Radiology H. PAGE MAUCK, M.D., F.A.C.S. . . . . . . . Professor of Clinical Orthopedic Surgery ROSHIER W. MILLER, Ph.G., M.D. . . . . Professor of Materia Medica and Therapeutics THOMAS W. MURRELL, M.D. Professor of Dermatology and Syphilology Sidney S. Negus, Ph.D. Professor of Chemistry and Biochemistry Peter N. Pastore, A.B., M.D., M.S. Professor of Otology, Rhinology and Laryngology
William B. Porter, M.D., F.A.C.P. Professor of Medicine
Clyde F. Ross, M.D. Professor of Clinical Urology FREDERICK W. SHAW, B.S., M.S., M.D. . Research Professor of Bacteriology and Parasitology JAMES H. SMITH, A.B., M.D. Professor of Clinical Medicine
LEE E. SUTTON, JR., B.S., M.D. Professor of Pediatrics Daniel D. Talley, Jr., B.A., M.D., F.A.C.P. . . . . Professor of Clinical Radiology PORTER P. VINSON, B.S., M.A., M.D., D.Sc., F.A.C.P.,

Professor of Bronchoscopy, Esophagoscopy and Gastroscopy

Emanuel U. Wallerstein, B.A., M.D.,

Professor of Dronchoscopy, Esophagoscopy and Gastroscopy

Emanuel U. Wallerstein, B.A., M.D.,

Professor of Clinical Otology, Rhinology and Laryngology



WILLIAM B. PORTER, M.D., Professor of Medicine



R. FINLEY GAYLE, JR., M.D., Professor of Neuropsychiatry



J. D. Reid, Ph.B., D.Sc.,
Associate Professor of Bacteriology and
Parasitology



FRANK L. APPERLY, M.D., Professor of Pathology

## FACULTY SCHOOL of MEDICINE



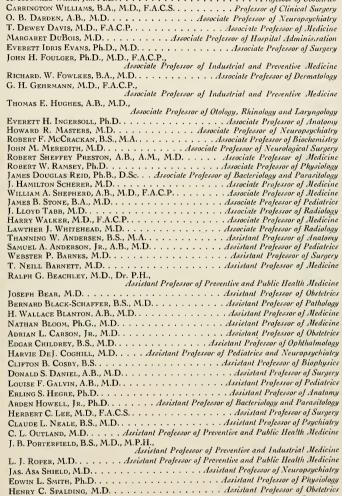
H. Hudnall Ware, Jr., M.D., Professor of Obstetrics



HARVEY B. HAAG, M.D., Professor of Pharmacology



J. C. FORBES, Ph.D., Research Professor of Biochemistry





RANDOLPH H. HOGE, M.D., Professor of Gynecology



LEE E. SUTTON, JR., M.D., Professor of Pediatrics



I. A. BIGGER, M.D., Professor of Surgery



Sidney S. Negus, Ph.D., Professor of Chemistry and Biochemistry



## SENIOR CLASS

### Medicine









WILLIAM BRUCH CLARA MAE ISELEY

FRANK BOOTH BELLE D. FEARS

#### **OFFICERS**

WILLIAM BRUCH, President
FRANK BOOTH, Vice-President
CLARA MAE ISELEY, Secretary-Treasurer
BELLE D. FEARS, Historian
EARL E. WILKISON, Executive Committee
GEORGE COX, Honor Council
GROVER HONEYCUTT, X-Ray Representative
CHARLES HAGAN, Skull and Bones Representative
JOHN L. MARRA, Althletic Representative
GEORGE JONES, Dean's Committee Representative

#### Class History

I T WAS a blistering, hot day in July, 1942, when eighty Freshmen Medical Students entered McGuire Hall with numerous palpitations and tremors. This was the first new class to begin the wartime speed-up program, and it was the first new class to meet Dean Gray. Being adequately welcomed, we were plunged into the sea of anatomy and its various branches, and were marked with the badge of a Freshman, A.O. (Anatomy Odor)—that of a half-preserved corpse. Then, came Biochemistry, Bacteriology, and bang! we were Sophomores, but only after two anxious weeks of waiting for the results of our first push.

We wore the Sophomore Badge of Merit, the bright and shiny stethoscope, from April until December, 1943. During that time, all sorts of things were crammed into our already over-crowded brain (with sawdust, of course). We sacrificed dogs, frogs, cats, rats, and even bits of ourselves, in the fight for knowledge. We looked into microscopes, jars, and abdominal cavities, learned how to burn the midnight oil and the candle at both ends simultaneously—gracefully—almost; and we learned how to be good(?) soldiers and sailors when the Army and the Navy took most of us under control in June, 1943. Then, with ten short days to catch our breath, and Christmas presents, we became Juniors.

At this time, twenty of our West Virginia friends joined us in our struggle to become doctors and all hundred of us began to carry the mark of the third-year class, a "blood box." We did physicals and blood counts, took histories and ran urinanalyses, assisted Seniors with outside deliveries and did CBC's; examined eyes, ears, noses and throats and ran clotting times; gave hip shots and did VP's, took out stitches and did PSP's; examined babies and planted nose and throat cultures, started fluids and did whatever we were told to do. In other words, we had our own patients! Then, by September, we were Seniors.

The fourth year's rank of distinction was a black bag, carried most professionally, and although it impressed the patients very little, it had much effect on the underclassmen. This time, we were allowed to give our own psychotherapy, write our own prescriptions, hold retractors, write our own pediatrics orders and deliver babies. Then there was an extra month in which we could delve into our specialty of choice.

Before leaving, we want to put our vital statistics on record. When we started our speed-up medical program, only six of us were married. Near the end of our Freshman year, the Honeycutts presented us with our first baby, over which we had quite a celebration, but when Lilly came in with our West Virginia Section, he outdid our record by bringing his four-year-old son along. By the end of our medical schooling, forty-four of us were married and we boasted proudly of our fifteen children.

So, with our stable background and many inspirations, let us go our separate ways and keep up with our progress by reading articles in current periodicals written by you, or you, from M. C. V. Class of 1945. Good luck!



EDWARD HATCHER ALDERMAN
FOUR OAKS, NORTH CAROLINA
Alpha Kappa Kappa, Alpha Omega Alpha, Sigma Zela

Wake Forest College; B.S. School of Medicine, University of North Carolina

Appointment: Memorial Hospital, Boston University



Gamble's Bed Bicycle

KENNETH DALE BAILEY Clarksburg, West Virginia U. S. NAVY V-12 Phi Chi

A.B., B.S. West Virginia University

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

# SCHOOL of MEDICINE



JOHN RAYMOND BEEM
RICHMOND, VIRGINIA
U. S. ARMY A.S.T.P.
Alpha Kappa Kappa
B.S. Northwestern University
Appaintment: St. Louis City Hospital, St. Louis, Missouri

C. COOPER BELL, JR.
LYNCHBURG, VIRGINIA
U. S. ARMY A.S.T.P.

U. S. ARMY A.S.T.P.

Phi Chi

B.S. Randolph-Macon College

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

Ambulance chaser

Oh! You don't say

It was a little cloudy









NEILS RYBERG FINSEN Father of Light Therapy



BARUJ BENACERRAF
New York, New York
U. S. ARMY A.S.T.P.
Sigma Zeta, Alpha Omega Alpha
B.S. Columbia University
Appointment: Queen's General Hospital, New York, New York



ROBERTA HALL BENCHEA
WESTON, WEST VIRGINIA
Alpha Epsilon Iota
A.B., B.S. West Virginia University
Appointment: St. Louis City Hospital, St. Louis, Missouri

**SCHOOL** 

MEDICINE



REECE RICHARD BOONE, JR.
SMITHERS, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Phi Bela Pi
A.B., B.S. West Virginia University
Appointment: University of Maryland Hospital,
Baltimore, Maryland



FRANK M. BOOTH, JR.
HUNTINGTON, WEST VIRGINIA
U. S. NAVY V-12
Phi Beta Pi

B.S. Marshall College; Athletic Representative, '43-'44;
Vice-President of Senior Class
Appointment: United States Naval Hospital

Full up to here

Delivery boy





JOSEPH ALSTON BOYD, JR. Atkinson, North Carolina U. S. ARMY A.S.T.P. Phi Chi

A.B. King College

Appointment: Hospital Division, Medical College of Virginia, Richmond, Virginia





Modern Ultra Violet Therapy

RAYMOND SIDNEY BROWN GLOUCESTER, VIRGINIA U. S. NAVY V-12

Phi Bela Pi, Alpha Omega Alpha, Sigma Zela
B.S. School of Pharmacy, Medical College of Virginia; VicePresident Junior Class; President of Brown-Sequard Chapter of
Alpha Omega Alpha, '44-'45; President of Sigma Zeta, '44-'45

Appointment: United States Naval Hospital

CLASS %
1945



ESTHER CLARK BROWN SALEM, VIRGINIA

Alpha Epsilon Iota

B.S. Roanoke College

Appointment: Hospital Division, Medical College of Virginia, Richmond, Virginia



WILLIAM MARK BRUCH
BLUEFIELD, WEST VIRGINIA
U. S. ARMY A.S.T.P.

Phi Chi

Bluefield College; B.A. University of Richmond; President of Senior Class

Appointment: Hospital Division, Medical College of Virginia, Richmond, Virginia

Woof . . . woof . . . woof

Solid citizens

Pill Rollers' Party









PEHR HENRIK LING
Father of Mechanotherapy



WALTER EDWARD BUNDY, JR.
OAK HILL, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
A.B. Emory University
Appointment: Charleston General Hospital,
Charleston, West Virginia



U. S. NAVY V-12

Phi Chi

B.S. West Virginia Wesleyan; B.S. West Virginia University

Appointment: United States Naval Hospital



GEORGE ALLYN CHAPMAN
WASHINGTON, D. C.
U. S. ARMY A.S.T.P
Theta Kappa Psi
College of William and Mary
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia



RONCEVERTE, WEST VIRGINIA
U. S. NAVY V-12
Phi Beta Pi
B.A., B.S. West Virginia University
Appointment: Chesapeake and Ohio Hospital,

Clifton Forge, Virginia

# SCHOOL of MEDICINE

Rum and Coca-Cola



A dream of May?





WILLIAM EDGAR COPELAND HUNTINGTON, WEST VIRGINIA U. S. NAVY V-12

Phi Beta Pi, Alpha Omega Alpha, Alpha Sigma Chi B.S. Marshall College; Honor Council, '42-'43; Vice-Archon Phi Beta Pi, '43-'44

Appointment: Stuart Circle Hospital, Richmond, Virginia



Gamble's Bed Bicycle

GEORGE EDWIN COX Covington, Virginia U. S. NAVY V-12 *Phi Chi* 

B.A. University of Richmond; Executive Committee, '42-'43;
Honor Council, '44-'45

Appointment: United States Naval Hospital

CLASS *of* 1945



JAMES HUBERT DAVIDSON
LEXINGTON, VIRGINIA
U. S. NAVY V-12
Alpha Kappa Kappa
A.B. Washington and Lee University
Appointment: United States Naval Hospital



EDWARD GARLAND DAVIS, JR.
RICHMOND, VIRGINIA
U. S. NAVY V-12
Phi Chi
B.S. Hampden-Sydney College
Appointment: United States Naval Hospital

Alcohol decolorizes acid fast

The photographer used a fifth for a birdie









JAMES LYLE DELLINGER
CLIFTON FORGE, VIRGINIA
U. S. NAVY V-12
Alpha Kappa Kappa
A.B. Elon College
Appointment: Rex Hospital, Raleigh, North Carolina



BELLE DeCORMIS FEARS
ACCOMAC, VIRGINIA
Alpha Epsilon Iota
B.A. Duke University; Class Historian, '42-'43, '44-'45
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

**SCHOOL** 

MEDICINE



WILLARD MILTON FITCH
ALLENTOWN, PENNSYLVANIA
U. S. NAVY V-12
Alpha Kappa Kappa
Bucknell University; A.B. Asbury College
Appointment: United States Naval Hospital



GLOUCESTER, VIRGINIA
U. S. NAVY V-12
Phi Chi

B.S. Hampden-Sydney College
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

Wintergarden Wonderland??

There's bound to be an incompatability







LEONARD JAMES FLOHR, JR.
HUNTINGTON, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
B.S. Marshall College
Appointment: King's County Hospital, Brooklyn, New York



NEW YORK, NEW YORK

U. S. ARMY A.S.T.P.

B.S. College of City of New York

Appointment: Harlem Hospital, New York City



A Diathermy Coil

CLASS %
1945



LOIS FOX FRYER Bridgeport, West Virginia

A.B., B.S. West Virginia University

Appointment: Franklin Square Hospital, Baltimore, Maryland



WALTER SCOTT GILMER RICHMOND, VIRGINIA U. S. ARMY A.S.T.P. Phi Chi

A.B. Washington and Lee; Skull and Bones Representative, '42.'43, '43-'44; Business Manager '45 X-Ray.

"Caught with his . . ."

What's a medic doing in this crowd?

Hep cats









VINCENT PRIESSNITZ Father of Hydrotherapy



PAUL SPIRO GOTSES
FAIRMONT, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Phi Beta Pi
A.B., B.S. West Virginia University
Appointment: Ohio Valley General Hospital,
Wheeling, West Virginia



THOMAS WALTON GREEN
BURKEVILLE, VIRGINIA
U. S. NAVY V-12
Sigma Zeta, Alpha Omega Alpha, Phi Chu
B.S. University of Richmond; Robert Bryan Pathology Prize
Appaintment: United States Naval Hospital

**SCHOOL** 

MEDICINE



DONALD L. GREEVER
WOODVILLE, OHIO
U. S. ARMY A.S.T.P.
Alpha Omega Alpha, Sigma Zela, Phi Bela Pi
A.B. Emory and Henry College
Appaintment: Cincinnati General Hospital, Cincinnati, Ohio

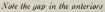


OWEN GWATHMEY BEULAHVILLE, VIRGINIA U. S. ARMY A.S.T.P. Phi Chi

B.A. University of Richmond; President of Phi Chi, '44-'45

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

Oh, for the life of a Senior!







Whirlpool Arm Bath



CHARLES HENRY HAGAN, JR.
HUNTINGTON, WEST VIRGINIA
U. S. NAVY V-12
Phi Beta Pi
A.B. Marshall College

Appointment: United States Naval Hospital



GEORGE SOUTHEY HANKINS Newport News, Virginia U. S. ARMY A.S.T.P.

Phi Chi
A.B. University of Virginia

Appointment: Hospital Division, Medical College of Virginia, Richmond, Virginia

CLASS %
1945



GEORGE DOUGLAS HAYDEN HUNTINGTON, WEST VIRGINIA U. S. NAVY V-12 Phi Chi

A.B. Marshall College; B.S. West Virginia University

Appointment: St. Mary's Hospital, Huntington, West Virginia



LARRY ALLISON HIGH
WILSON, NORTH CAROLINA
U. S. NAVY V-12
Alpha Kappa Kappa
A.B. Atlantic Christian College
Appointment: United States Naval Hospital

Boy, is he enthusiastic! !

Phi Beta and Phi Chi throw one

They all hand me a line









SIR FREDERICK WM. HERCHEL Father of Thermotherapy



GROVER CLEVELAND HONEYCUTT, JR.
BIG STONE GAP, VIRGINIA
Phi Chi
Emony and Hanny College, University of Tongane

Emory and Henry College; University of Tennessee
Appointment: State of Wisconsin General Hospital,
Madison, Wisconsin



RICHMOND, VIRGINIA

Alpha Epsilon Iola

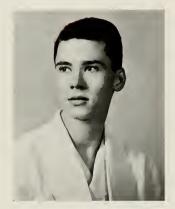
B.A. Westhampton College; M.A. University of Richmond

Appointment: Hospital Division, Medical College of Virginia,

Richmond, Virginia

**SCHOOL** 

MEDICINE



MAC JOHNSON HOUGH SALEM, VIRGINIA U. S. ARMY A.S.T.P.

B.S. University of Richmond

Appointment: Norfolk General Hospital, Norfolk, Virginia



WILLIAM HARVEY HUFFSTETLER, JR.
HAW RIVER, NORTH CAROLINA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
B.A. Elon College
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

Adams scores two for the medicos









THOMAS GRAY HURDLE ROANOKE, VIRGINIA U. S. ARMY A.S.T.P. B.S. Roanoke College

Appointment: Doctor's Hospital, Washington, D. C.



CLARA MAE ISELEY
HUNTINGTON, WEST VIRGINIA
Alpha Epsilon Iota
A.B. Asbury College; Class Historian, '43-'44;
Class Secretary-Treasurer, '44-'45

Appointment: Gallinger Municipal Hospital, Washington, D. C.



A Modern Inductotherm

CLASS • # 1945



GEORGE ROBERT JONES

JACKSONVILLE, FLORIDA

U. S. ARMY A.S.T.P.

Alpha Kappa Kappa

Ph.D. University of Florida; President of Alpha Kappa Kappa,

'43-'44; Dean's Committee, '44-'45

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia



ALFRED JOSEPH
WHITESVILLE, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Phi Beta Pi
West Virginia Institute of Technology;
B.S. West Virginia University
Appointment: Charleston General Hospital,
Charleston, West Virginia

Whose move? ?

It's been three minutes since I got in a word

Silly boy!!!





NEILS RYBERG FINSEN Father of Light Therapy



EDWIN JULIAN KAMONS
PARKERSBURG, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Phi Della Epsilon, Alpha Omega Alpha
A.B., B.S. West Virginia University
Appointment: St. Francis Hospital, Pittsburgh, Pennsylvania



CLAUDE KELSO KELLY
AYLETTS, VIRGINIA
U. S. NAVY V-12
Alpha Kappa Kappa
B.S. College of William and Mary
Appointment: United States Naval Hospital

**SCHOOL** 

MEDICINE



BURLINGTON, NORTH CAROLINA
U. S. ARMY A.S.T.P.

Theta Kappa Psi
A.B. Elon College; M.A. Duke University

Appointment: Rex Hospital, Raleigh, North Carolina



HERBERT GAINES LANGFORD
COLUMBIA, SOUTH CAROLINA
U. S. ARMY A.S.T.P.
Phi Chi

B.S. University of South Carolina; Honor Council, '43-'44
Appointment: Philadelphia General Hospital,
Philadelphia, Pennsylvania

They go to sleep in my tectures too

A guest from Randolph-Macon







ERNEST WADDILL LARKIN, JR.
WASHINGTON, NORTH CAROLINA
U. S. ARMY A.S.T.P.
Phi Chi, Alpha Sigma Chi
B.S. Davidson College; President Junior Class
Appointment: Hospital Division. Medical College of Virginia,
Richmond, Virginia



FREDERICK VIVAN LILLY Beckley, West Virginia U. S. NAVY V-12 Phi Bela Pi

A.B., B.S. West Virginia University

Appointment: United States Naval Hospital



Modern Ultra Violet Therapy

CLASS •f 1945



MANN TERRELL LOWRY
BEAVER DAM, VIRGINIA
U. S. NAVY V-12
Alpha Kappa Kappa
B.S. University of Richmond
Appointment: United States Naval Hospital



JOHN MILTON LUKEMAN Richlands, Virginia u. s. army a.s.t.p.

B.S. University of Virginia; M.S. University of Richmond
Appointment: King's County Hospital, Brooklyn, New York

That shocks me

"We've got to pay for education" . . . Dr. DeLancaster







PEHR HENRIK LING Father of Mechanotherapy



AUGUSTUS ALEXANDER McLEAN, JR.
LENOIR, NORTH CAROLINA
U. S. ARMY A.S.T.P.
Phi Chi

B.S. Davidson College; Secretary-Treasurer Freshman Class; Secretary-Treasurer Sophomore Class; Treasurer and House Manager of Professional Fraternity; Cadet 1st Lieutenant, Army Appointment: University of Virginia Hospital, Charlottesville, Virginia



FRANKLIN WILLIAM MALLAMO FAIRMONT, WEST VIRGINIA

U. S. ARMY A.S.T.P.

Phi Beta Pi

A.B., B.S. West Virginia University

**SCHOOL** 

MEDICINE

Appointment: St. Francis Hospital, Pittsburgh, Pennsylvania



RICHMOND, VIRGINIA
U. S. NAVY V-12
Phi Chi
University of Virginia

University of Virginia Appointment: Pennsylvania Hospital, Philadelphia, Pennsylvania



JOHN JAMES MARRA Morgantown, West Virginia U. S. NAVY V-12 Phi Chi A.B., B.S. West Virginia University

sylvania Hospital, Philadelphia, Pennsylvania Appointment: Un

Phi Chi
A.B., B.S. West Virginia University
Appointment: United States Naval Hospital

.H - m - m . . . what technique!!!

I think last week's hepatoma was tastier







JAMES TERRELL MAY, JR.
RICHMOND, VIRGINIA
U. S. NAVY V-12
Phi Beta Pi
B.S. School of Pharmacy, Medical College of Virginia; President
of Y. M. C. A., '45.'44
Appointment: De Paul Hospital, Norfolk, Virginia



MADGE DUNN MAY
RICHMOND, VIRGINIA

Alpha Epsilon Iola

B.S. College of William and Mary

Appointment: De Paul Hospital, Norfolk, Virginia



Gamble's Bed Bicycle

CLASS %
1945



Alpha Epsilon Iota
B.S. Madison College

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

HARRISONBURG, VIRGINIA



Dearmond Moore
Charlotte, North Carolina
A.B. Duke University; M.S. University of North Carolina;
School of Medicine, Duke University
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

The real story on the antibiotics from Dr. Waksman







WILLIAM GILBERT Father of Electrotherapy



HERMAN MEYER NACHMAN MIDDLEBURG, VIRGINIA U. S. ARMY A.S.T.P. Phi Delta Epsilon, Sigma Zeta

B.S. School of Pharmacy, Medical College of Virginia; Editor-in-Chief, '45, X-Ray

Appointment: Hospital Division, Medical College of Virginia, Richmond, Virginia



ELLIOT MOSES NAMAY CHARLESTON, WEST VIRGINIA U. S. ARMY A.S.T.P. Phi Beta Pi

B.S. College of Pharmacy, West Virginia University; B.S. School of Medicine, West Virginia University

Appointment: Charleston General Hospital,
Charleston, West Virginia

**SCHOOL** 

of

MEDICINE



JOHN HARVEY NICHOLSON STATESVILLE, NORTH CAROLINA U. S. ARMY A.S.T.P. Theta Kappa Psi

B.S. The Citadel; Captain of Company "A," A.S.T.U.

Appointment: New York City Hospital, New York, New York



ALBERT JAMES PAINE ATLANTA, GEORGIA U. S. ARMY A.S.T.P. Phi Beta Pi

A.B., B.S. West Virginia University

Appointment: St. Francis Hospital, Pittsburgh, Pennsylvania

A deadhead makes a deadline

"This picture smells" . . . Editor





A Diathermy Coil

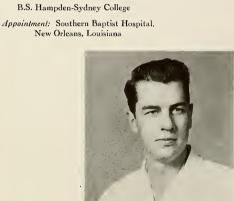


BEN THOMAS PAINTER
WILLIAMSBURG, VIRGINIA
U. S. ARMY A.S.T.P.
Phi Bela Pi, Alpha Sigma Chi
B.S. College of William and Mary; M.A., Ph.D. Harvard;
President Freshman Class; President Sophomore Class; President of Student Body, '44'.45

Appointment: State of Wisconsin General Hospital,
Madison, Wisconsin



WILLIAM GRAHAM PAINTER
BIG STONE GAP, VIRGINIA
U. S. ARMY A.S.T.P.
Phi Chi
B.S. Hampden-Sydney College



ASHEBORO, NORTH CAROLINA
U. S. ARMY A.S.T.P.

Alpha Kappa Kappa
A.B. Elon College

MARVIN WORTH PHILLIPS

CLASS %
1945



DAVIS, WEST VIRGINIA
U. S. NAVY V-12
Phi Beta Pi
A.B., B.S. West Virginia University

Appointment: Presbyterian Hospital, Philadelphia, Pennsylvania Appointment: City Hospital, Winston-Salem, North Carolina

The possibilities are great

Did you hear the one about the gynecologist with the sprained finger







LEXINGTON, VIRGINIA U. S. ARMY A.S.T.P. Sigma Zeta, Alpha Kappa Kappa Davis and Elkins College; B.A. West Virginia University; Appointment: Doctor's Hospital, Washington, D. C.



HUNTINGTON, WEST VIRGINIA U. S. ARMY A.S.T.P. Phi Beta Pi, Alpha Omega Alpha, Sigma Zeta A.B. Marshall College; Secretary-Treasurer Junior Class Appointment: Peter Bent Brigham Hospital, Boston, Massachusetts

**SCHOOL** 

MEDICINE



RICHMOND, VIRGINIA U. S. ARMY A.S.T.P. Phi Delta Epsilon B.S. University of Richmond Appointment: St. Louis City Hospital, St. Louis, Missouri



WILLIAM HARRY ROBISON MORGANTOWN, WEST VIRGINIA U. S. ARMY A.S.T.P. Phi Beta Pi A.B., B.S. West Virginia University Appointment: Ohio Valley General Hospital. Wheeling, West Virginia

Keyboard Kapers

He floored 'em with that one





HARVEY RAY ST. CLAIR
STAUNTON, VIRGINIA
U. S. ARMY A.S.T.P.
Phi Chi
A.B. Ohio University
Appointment: United States Public Health Service



Whirlpool Arm Bath

ROY BURTON SAMPSON, JR.
BECKLEY, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Phi Bela Pi
B.S. Marshall College; President of Phi Beta Pi, '44-'45
Appointment: Lewis-Gale Hospital, Roanoke, Virginia

CLASS %
1945



RICHMOND, VIRGINIA
U. S. ARMY A.S.T.P.

Phi Beta Pi

B.A. University of Richmond

Appointment: Rex Hospital, Raleigh, North Carolina



WILLIAM HARRY SHAIA
RICHMOND, VIRGINIA
U. S. ARMY A.S.T.P.
B.S. University of Richmond
Appointment: United States Public Health Service

Lafayette, I'm on my way

We hear that meat's scarce in France





SIR FREDERICK WM. HERSCHEL Father of Thermotherapy



JOHN FRANKLIN SINNETT
SUPERIOR, WEST VIRGINIA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
A.B. Marshall College
Appointment: Chesapeake and Ohio Hospital,
Huntington, West Virginia



HAYES STORE, VIRGINIA
U. S. ARMY A.S.T.P.

Theta Kappa Psi
B.S. College of William and Mary

Appointment: Johnston-Willis Hospital, Richmond, Virginia

SCHOOL

MEDICINE



SALISBURY, NORTH CAROLINA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
B.S. The Citadel; A.S.T.P., 1st Lieutenant, '43-'44;
Major, Battalion Commander, '44-'45
Appointment: New York City Hospital, New York, New York



SANTURCE, PUERTO RICO
U. S. ARMY A.S.T.P.

Phi Chi

B.A. Washington and Lee University

Appointment: Bayamon Charity Hospital, Puerto Rico

You know who's holding four aces

One of the year's more natural corpses







WILLIAM HANNA TALBOT
SHELBYVILLE, KENTUCKY
U. S. ARMY A.S.T.P.
Alpha Kappa Kappa
B.S. Presbyterian College
Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia



ARCHIE C. THOMPSON CHARLESTON, WEST VIRGINIA U. S. NAVY V-12 A.B., B.S. West Virginia University

Appointment: United States Naval Hospital



A Modern Inductotherm

CLASS % 1945



Surry, Virginia Alpha Epsilon Iota

B.S. School of Pharmacy, Medical College of Virginia

Appointment: Gallinger Municipal Hospital, Washington, D. C



U. S. ARMY A.S.T.P.

Phi Chi

University of Virginia; Vice-President Freshman Class

Appointment: Hospital Division, Medical College of Virginia,
Richmond, Virginia

CAMDEN, SOUTH CAROLINA

Even the frog is enjoying it

Effects of nicotine

Where have I seen that before?









Neils Ryberg Finsen Father of Light Therapy



FORREST PRETTYMAN WHITE NORFOLK, VIRGINIA U. S. NAVY V-12 Phi Chi, Sigma Zeta, Alpha Omega Alpha B.S. Randolph-Macon; Skull and Bones, '44-'45 Appointment: United States Naval Hospital



STANLEY W. WHITE
ODD, VIRGINIA
U. S. ARMY A.S.T.P.
Alpha Kappa Kappa
Randolph-Macon and University of Richmond
Appointment: Elizabeth Buxton Hospital,
Newport News, Virginia

**SCHOOL** 

MEDICINE



PHILIP ABNEY WILHITE, JR.
RICHMOND, VIRGINIA
U. S. NAVY V-12
A.B. Washington and Lee University



PARKERSBURG, WEST VIRGINIA
U. S. NAVY V-12
Phi Bela Pi

A.B. West Virginia University; Executive Committee, '44-'45
Appointment: Southern Baptist Hospital,
New Orleans, Louisiana

Shift the posteriors just a little

Appointment: United States Naval Hospital

Today we work on Med students





CHARLIE FRANCIS WINGO
RICHMOND, VIRGINIA
U. S. ARMY A.S.T.P.
Theta Kappa Psi
B.S. University of Richmond
Appointment: Hospital Division, Medical

College of Virginia, Richmond, Virginia



FRED EUGENE WISE, JR.
MARMET, WEST VIRGINIA

U. S. NAVY V-12

Theta Kappa Psi

B.S. Marshall College

Appointment: United States Naval Hospital



ABINGDON, VIRGINIA
U. S. NAVY V-12
Alpha Kappa Kappa
Davidson College; Virginia Polytechnic Institute; Battalion Commander, '44-'45; Recording Secretary Alpha Kappa Kappa, Alpha Kappa Chapter, '43-'44

CLASS • f 1945



DAVID E. YOHO
MOUNDSVILLE, WEST VIRGINIA
U. S. NAVY V-12
Phi Chi

A.B., B.S. West Virginia University;

Athletic Representative, '43-'44

Appointment: United States Naval Hospital



GEORGE ANDREW ZIRKLE, JR. DANVILLE, VIRGINIA
U. S. ARMY A.S.T.P.

Phi Chi

B.S. Virginia Polytechnic Institute; Captain, Company "B," A.S.T.U. Appointment: Baroness Erlanger Hospital, Chattanooga, Tennessee

The bird in the gilded cage

Our fighting front







## JUNIOR CLASS

## Medicine









BAYLOR HUTTON

Messerschmidt Taliaferro

#### **OFFICERS**

RICHARD N. BAYLOR, President
CARL MESSERSCHMIDT, JR., Vice-President
EUGENE HUTTON, JR., Secretary-Treasurer
ISABEL TALIAFERRO, Historian
ROBERT P. MOORE, Executive Committee
WILLIAM A. FULLER, Honor Council
JOHN P. BING, X-Ray Représentative
WILLIAM C. WINTER, JR., Skull and Bones
Representative

JOHN R. FITZGERALD, Athletic Representative RAYMOND E. STONE, Dean's Committee

## Class History

IN OCTOBER, 1944, a well developed, poorly nourished, young adult (yes, adult!), appearing more than his stated age, presented himself as a third-year medical student to the hospitals and clinics of the Medical College of Virginia. His expression was eager, and the pockets of his fresh, white coat bulged with shiny new instruments. He spoke very little, but in the clinic and wards he frequently caught pearls in a small, black book, suitable for this purpose.

There was one characteristic thing about this newcomer—he invariably hugged to his left side a flat, wooden box which was fairly sprouting with all manner of small glass bottles and tubes! You could see him any time, day or night, hurrying up and down, back and forth, through the building, while muttering something about CBCs.

At the beginning, this man had seemed slightly confused, awkward and frightened, but as the weeks turned into months, he learned a good many things. He attended three lectures—three of them—every single day. Though he might have been up all night long with his little wooden box, he nevertheless sat in on some of these lectures, intent on every word, thrilled with the magnificence of medicine. In others, he learned to sleep in a polite manner.

You saw him at the Student Union, now and then, but rarely did he go out on Thursday nights. There was forever the possibility of a surgery quiz on Friday, and so on Thursday nights he thought about whether to, or not to, put air back into the pleural cavity—whether to aspirate, or to drain. He realized that the principles of surgery were before him and the time was short. Yes, he studied to pass the quiz, but it wasn't the quiz that prompted his desire to learn and to understand. He derived that from the Chief—the man who gave the quiz.

You noticed, too, that as the months slipped past, this student held his head a little higher, he learned to hurry quietly and to stand and listen without watching the clock, he began to see what he was looking at. Now it was easy to talk with patients, his patients. At first, he enjoyed the joke of being addressed as "Doctor," now it did not seem funny, it seemed almost right.

It was not all work for him, that is, not quite all. Sure, he went to the dances, he got "fed up" sometimes and took in a show. He joked and ribbed the other students, got away for a week-end now and then. He still had the audacity to boo a professor (the ones who would laugh with him). But for some reason or other, when he got back at night after a show, you were likely to see him in the Emergency Room, watching an interne as he sutured. And he often dropped by the operating room at midnight—just to see that he wasn't missing something.

You see, he has come a long way since October. Then, he had just finished that other school, the one at McGuire Hall and the Egyptian Building—the pre-clinical school. Now he is using his pre-clinical knowledge, he is using the technique of clinical medicine. He can even venture a diagnosis!



## JUNIORS IN MEDICINE

#### Top row:

WILLIAM H. BARNEY Altavista, Va. Richard N. Baylor Richmond, Va. RALPH E. BERMAN Beckley, W. Va. JOHN H. BING Mt. Hope, W. Va. JAMES H. BOCOCK Richmond, Va. SCOTT C. BRAINARD Honolulu, T. H. CHARLES H. BRANT

Lakewood, O.

#### Second row:

Marvin G. Burdette Oak Hill, W. Va. Rowland H. Burns Lebanon, Va. John C. W. Campbell Queens Village, N. Y. Edward K. Carter Gate City, Va. William B. Cecil Dublin, Va.

WILLIAM E. COPENHAVER Crockett, Va. EDWARD F. COUNTS, JR. South Charleston, W. Va.

#### Third row:

RAFAEL CUEVAS-ZAMORA Rio Piedras, Puerto Rico Wyson Curry, Jr. Montgomery, W. Va. LAWTON F. DOUGLAS Citra, Fla.

Albert H. Dudley, Jr. Baltimore, Md.
David M. Dumville Richmond, Va.
Joseph B. Earnhardt

Greensboro, N. C.
EDWARD M. EPPES, III
Richmond, Va.
JOHN R. FITZGERALD
Mount Lebanon, Pa.

#### Fourth row:

IVAN G. FREED Harrisonburg, Va. A. JACK FREUND Tappahannock, Va. ROBERT E. FULTZ Butterworth, Va. SENEVIEVA M. GARRI Morgantown, W. Va

GENEVIEVA M. GARRETT Morgantown, W. Va. JAMES R. GATHERUM Athens, W. Va. ROBERT E. GIBSON Charleston, W. Va. JOHN A. GILL Richmond, Va. Van W. GUNTER Richmond, Va.

#### Fifth row:

CHARLES W. HOLCOMB
Sutton, W. Va.
SAMUEL H. HUFF, JR.
Bluefield, W. Va.
RICHARD L. HUGHES, JR.
Glen Jean, W. Va.
MALCOLM E. HUNTER, JR.
Richmond, Va.
GEORGE W. HURT
ROADON, JR.
EUGENE E. HUTTON, JR.
Huttonsville, W. Va.
RANDOLPH M. JACKSON
Leesburg, Va.
ELMORE P. KALBAUGH, JR.
Margarita, P. C. Zone



## JUNIORS IN MEDICINE

Top row: ROBERT D. KEELING Keysville, Va. MATTHEW L. LACY, II Harrisonburg, Va. ROBERT V. LARRICK Gore, Va. GEORGE L. LEMON Lewisburg, W. Va. HARRY T. LINGER Clarksburg, W. Va. CHAS. E. LLEWELLYN, JR. Richmond, Va. WILLIAM R. McCune Gassaway, W. Va.

Second row: GERALD A. MARTIN Wilmore, Ky. CHARLES W. MASSEY Newport News, Va. James D. Mathias Mathias, W. Va. LAWRENCE G. MAY Wind Gap, Pa. H.C. MESSERSCHMIDT, JR.

Richmond, Va. ALVIN B. H. MIRMELSTEIN Newport News, Va. ROBERT P. MOORE Hampden-Sydney, Va.

JOHN S. BLAGG CLAUDE C. COLEMAN, JR. South Charleston, W. Va. Richmond, Va. JAMES W. BROOKS Winchester, Va. SAM B. DILLARD Draper, N. C. MARY E. CASE Lake City, Fla. Austin I. Dodson, Jr. Richmond, Va.

#### Third row:

GEORGE M. NIPE Dayton, Va. ALBERT PANTALONE Farmington, W. Va. HORACE E. PERKINS Richmond, Va. JOHN L. READ Camden, N. J. RICHARD C. REED Norfolk, Va. PHILIP G. REMINE Richmond, Va.

WILLIAM C. ROBERTSON Hilton Village, Va. Paul A. Robinson Walton, Ky.

#### (Not pictured)

WILLIAM A. FULLER South Boston, Va. RUPERT S. HUGHES, JR. Richmond, Va. JAMES W. JOHNSTON Elon College, N. C.

DANIEL ROSS Forest Hills, N. Y. EDWARD H. SHERR Petersburg, Va. JACK J. SCHWARTZ Newark, N. J. STUART McG. SESSOMS Roseboro, N. C.

ROBERT L. SOMMERVILLE Clarksburg, W. Va. RAYMOND E. STONE Oradell, N. J.

ARTHUR W. STOOLFIRE West Alexander, Pa. Marca I. Taliaferro Richmond, Va.

CASPER S. KING Lynchburg, Va. DAVID H. MILLER Marietta, O. THOMAS O. POTTERFIELD Charleston, W. Va.

#### Fifth row:

GEORGE F. THIERS Holliday's Cove, W. Va. CLAYTON L. THOMAS Paducah, Ky. Franklin C. Turner Richmond, Va. CHARLES N. VAN HORN Hamlin, W. Va. RICHARD C. WALLACE Charleston, W. Va. JACK C. W. WARNOCK Huntington, W. Va. RICHARD K. WILLIAMS Richmond, Va.

ALICE E. SWECKER Roanoke, Va. CHARLES E. WARD Morgantown, W. Va. WILLIAM C. WINTER, JR.

Chicago, Ill.

RICHARD D. WILSON Port Orchard, Wash.



## SOPHOMORE CLASS Medicine









BURNETTE MEEKS

CALVERT POWELL

#### **OFFICERS**

H. O. Burnette, President
G. E. Calvert, Vice-President
Charles H. Meers, Secretary-Treasurer
Jean Ann Wilfong, Historian
Richard H. Fisher, Honor Council
William Pope, Skull and Bones Representative
Robert Payne, X-Ray Representative
Wilson Powell, Executive Committee
Ralph Riffenburg, Dean's Committee

## Class History

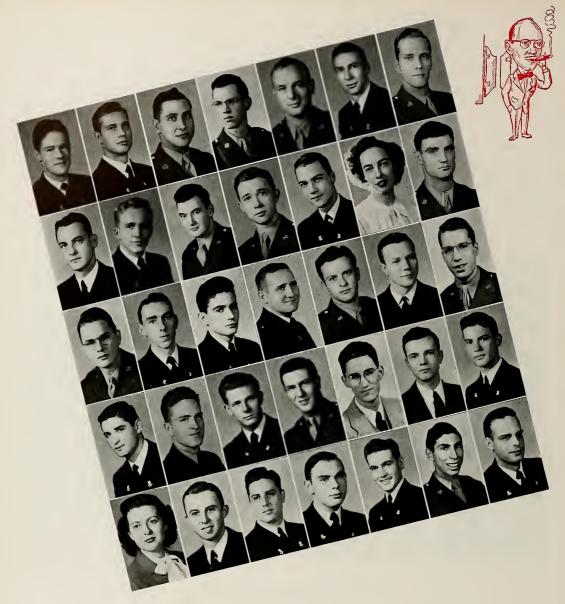
LADIES and Gentlemen, the Sophomore Class! Short-lived may she be as such, but long-lived in the total realm of medicine. This is the year of sit, study and sober up, especially sit; or have you noticed that as young medics we show a remarkable degree of pressure atrophy in certain regions (middle-age spread to the laity and Freshmen).

There are certain general characteristics to be seen in every second year medical class. Among these are that "old tired feeling," the ping-pong neck—developed from following the ball so viciously batted between the clinicians and physiologists—that sledge-hammer look (in the main, this follows your brilliant answer to an oral question), and the worms walk.

And now for the factors which distinguish our class. We have our own personal, pre-war and impregnable grapevine. At times, our sense of martyrdom is unprecedented. At least Joan of Arc knew her fate. We never know whether we're going to be burned or knifed. The rest of the time, however, we manage to keep our sense of humor. Each of us harbors a love for medicine, fostered by our personal convictions concerning the part we desire to play in the importance and maintenance of a high standard in our profession. Our modesty is unexcelled-when our stethoscopes were issued, one of the boys went from the basement of McGuire Hall to the second floor with his, via the hospital, the Egyptian Building, and Hunton Hall-which you must admit, is as good a way as any.

Socially, we have contributed little to campus functions other than by our mere presence. We haven't had the time to arrange and organize such, but we are grateful to those of the school who could give us a week-end shindig or two to enjoy. Perhaps we shall blossom on Harvey Haag Day.

Post hoc ergo proptu sic-on to the Clinic!



## SOPHOMORES IN MEDICINE

#### Top row:

DANIEL N. ANGERSON Rustburg, Va. Franklin L. Angell Richmond, Va.

Benjamin P. Baker Rustburg, Va.

ROBERT W. BRADLEY Portsmouth, Va. STUART T. BRAY HANOVER, VA.

CLEM F. BURNETT, JR. Richmond, Va.

HOWARD O. BURNETTE Boulevard, Va.

#### Second row:

JOHN A. BYRD Parksley, Va. GEORGE E. CALVERT Lynchburg, Va.

NOLAND M. CANTER, JR. Harrisonburg, Va.
Arthur A. Carr
War, W. Va.
Chas. W. Caulkins, Jr.
Leesburg, Va.

PHIL L. CHAPMAN Richmond, Va.

STEPHEN CHILDREY Richmond, Va.

WILEY HOLT COZART Fuquay Springs, N. C. WAYNE W. DUTTON Chilhowie, Va. NORMAN ENDE

Petersburg, Va. RICHARD H. FISHER Roanoke, Va.

FRANK S. FLANARY Dryden, Va. HARRY C. FOSTER, JR. Clifton Forge, Va.

MILTON D. FRIEDENBERG Petersburg, Va.

#### Fourth row:

David J. Greenberg Richmond, Va. JAMES P. HARNSBERGER

Richmond, Va. FLEMING B. HARPER Richmond, Va.

SEYMOUR E. HARRIS Richmond, Va.

Waldo C. Henson, Jr. Charleston, W. Va. Douglass O. Hill Crewe, Va. JOHN E. HILL Richmond, Va.

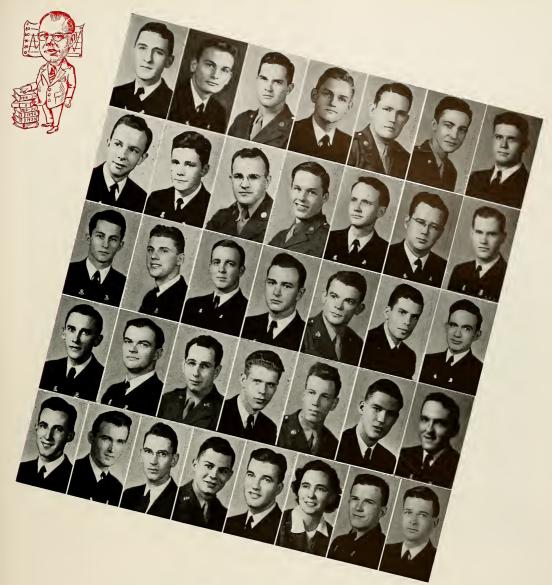
#### Fifth row:

CATHERINE A. HOWARD Hampton, Va. Lawrence M. Howard, Jr. Lynchburg, Va.

Benj. A. Hubbard, Jr. Norfolk, Va.

JEROME IMBURG Richmond, Va. Benjamin L. Jamison Covington, Va.

GEORGE R. KRUPP Richmond, Va. MAX D. LARGENT Winchester, Va.



## SOPHOMORES IN MEDICINE

#### Top row:

BERRY J. McCLANAHAN Richmond, Va. WILLIAM W. McClure Richmond, Va. ROBERT Q. MARSTON Toano, Va. MALCOLM B. MARTIN Richmond, Va.

CHARLES H. MEEKS Arlington, Va. JOSEPH W. MILAM Sutherlin, Va.

PHILIP L. A. MINOR Richmond, Va.

#### Second row:

Walter S. Newman, Jr. Richmond, Va.

GEORGE J. OLIVER, JR. Richmond, Va. LLOYD L. OLSEN Bessemer, Mich. HAROLD T. OSTERUD Ashland, Va.

ROBERT E. PAINE, JR. Roanoke, Va.

Francis R. Payne, Jr. Newport, Va. EARL R. PETERS Ft. Blackmore, Va.

HENRY C. DECKER

Richmond, Va.

#### Third row:

JAMES W. PHILLIPS Portsmouth, Va. FORREST W. PITTS Richmond, Va. WILLIAM B. POPE, JR. Portsmouth, Va. WILSON A. POWELL, JR. Norfolk, Va.

TROY A. POWERS Bluefield, Va. WM. W. QUISENBERRY Richmond, Va.

LESLIE B. REYNOLDS, JR. Norfolk, Va.

#### (Not pictured)

STUART H. LIGHT Huntington, W. Va.

#### Fourth row:

RALPH S. RIFFENBURG Blacksburg, Va. DAVID R. ROGERS Glade Spring, Va. JAY F. ROGERS, JR. Charleston, W. Va. JOSEPH A. SOLOMON Arlington County, Va. JOHN W. TODD, III Staunton, Va. ERNEST R. TRICE Richmond, Va. FRED WALLS, JR. Charleston, W. Va.

#### Fifth row:

Wm. W. Walthall, Jr. Richmond, Va. SIDNEY S. WHITAKER, JR. Bristol, Tenn. ENOCH W. WHITE, JR. Jane Lew, W. Va. HAROLD E. WILKINS Mathews, Va. Frederick M. Williams Virginia Beach, Va. LEAH M. WILLIAMS Hinton, W. Va.

Walter K. Yates Kenova, W. Va.

CHARLES M. ZACHARIAS Richmond, Va.

JEAN A. WILFONG Roanoke, Va.



## FRESHMAN CLASS

## Medicine









ROYSTER

Damron Hodges

#### · OFFICERS

H. P. ROYSTER, President
JOE DAMRON, Vice-President
J. B. ADAMS, Secretary-Treasurer
C. Hodges, Historian
W. R. Irby, Honor Council
C. E. Varn, Executive Committee
A. G. Meakin, X-Ray Representative
B. Nierman, Skull and Bones
S. B. Judy, Althetic Representative
W. B. Looney, Dean's Committee

## Class History

WITH high hopes of being here to see this in print, the Freshman Class hereby reveals some of its mysteries.

Setting a new precedent, thirty of this class matriculated in the School of Medicine three months early—in late June. Those of us who were here found out how hot this city can get (note to other members of the class).

Our number was greatly increased to seventy in October by Army and Navy trainees, and veterans of the armed forces. Six girls enlarged the class membership to its final enrollment of seventy-six.

Our first quarter was spent laboring over fetid cadavers and learning the development of the embryo. With danger to our lives, we constantly weathered, day after day, the withering fire of our capable, young Dr. Hegre.

While Dr. Ingersoll was, among other things, teaching us the pathway from the purple nucleus to the fifth ventricle, Professor Anderson was endeavoring to explain to us the blood supply of the cornea.

The mysteries of the human body were anatomically uncovered under the guidance of Dr. Osterud and Mrs. Jones. Two members of the class, ably combining work and pleasure, did outstanding work in Anatomy.

Our class basketball team was runner-up in the Intramural Basketball League, and we contributed four players to the Medico's varsity. Third place was taken by our ping pong team in the school tournament.

Pledging was successively carried on by the fraternities, without too much bloodshed. Fraternity parties and improving school dances helped to ease the constant grind of study.

As the days rapidly pass by, our visions of stethoscopes and percussion hammers become more real, and we are earnestly working towards that day in 1947 when we will receive our diplomas.



### FRESHMEN IN MEDICINE

Top row:

JAMES B. ADAMS Halifax, Va.

ROBT. D. AILSWORTH, JR. Deltaville, Va. EARL D. ALLARA Iaeger, W. Va. WILBUR F. AMONETTE

Radford, Va.

GUY J. BARROW Elkins, W. Va. ROBERT W. BEDINGER Dunnsville, Va. DORIS A. BERLIN Poughkeepsie, N. Y.

Second row:

Avis K. Branch Emporia, Va. HENRY J. BRYAN, JR. Newport News, Va.

COLLINSON P. E. Burgwyn Petersburg, Va. ELIZABETH R. CARO

Richmond, Va. IRVIN W. CAVEDO, JR. Richmond, Va. Ernest T. Cobb Ronceverte, W. Va.

Vernon L. Cofer, Jr. Norfolk, Va.

Third row:

JOE McD. DAMRON Richmond, Va.

CHARLES WM. DENNISON Huntington, W. Va.

George F. Elsasser, Jr. Portsmouth, Va. WILLIAM N. ESKRIDGE Pulaski, Va.

RAYMOND FREEMAN Winston-Salem, N. C. Rufus S. Gardner, Jr. Hillsville, Va.

JOHN N. GORDON Richmond, Va.

Fourth row:

CHARLES G. GUTTAS Richmond, Va. JOHN C. HODGES Huntington, W. Va.

FERRIS M. HOGGARD, JR. Norfolk, Va. WILLIAM B. HOPKINS, JR.

Tampa, Fla. CHENG L. HOOI Hongkong, China WILLIAM R. IRBY Blackstone, Va.

ROBERT W. IRVIN, JR. Roanoke, Va.

Fifth row:

CHARLES D. JORDAN Greenville, N. C. SAMUEL B. JUDY Parkersburg, W. Va.

JOHN J. KELLY, III Big Stone Gap, Va.

RICHARD H. KIRKLAND Richmond, Va. WILLIAM McC. LAW Roanoke, Va. THOMAS S. LLOYD, JR. Richmond, Va.



## FRESHMEN IN MEDICINE

HARRY G. LOCKARD, JR. Bedford, Va.

WILLIAM B. LOONEY Grundy, Va. NATALIE I. LUM Petersburg, Va. EDGAR L. MARSTON Silver Springs, Md. ROSCOE E. MASON

Norfolk, Va. ARTHUR G. MEAKIN Norfolk, Va.

JOHN A. MOORE Hampden-Sydney, Va.

ELBERT L. BERRY Huntington, W. Va. WM. L. BRITTINGHAM Norfolk, Va.

MILTON E. DOBBINS Richmond, Va.

#### Second row:

Charles W. Moorefield Nathalie, Va.

ROBERT W. MOSELEY Radford, Va.

THOMAS H. MOSELEY Ebony, Va.

Norvelle W. Moses Lexington, Va.

William A. Niermann Huntington, W. Va. SAMUEL P. OAST Portsmouth, Va.

CHARLES C. PARKER Woodland, N. C.

JOSEPH W. EDDINS Appomattox, Va. EDWARD B. GUY Norfolk, Va.

WILLIAM C. HANCOCK Richmond, Va.

#### Third row:

WILLIAM H. PATE Goldsboro, N. C.

Nancy I. Pendleton Princeton, W. Va. RICHARD Q. PENICK Clearfield, Pa.

JOHN L. PITTS, JR. Roanoke, Va. PHILIP A. READ Lynchburg, Va. ERIC REISS

New York, N. Y. WILLIAM W. RITTER, JR. Portsmouth, Va.

#### (Not pictured)

WILLIAM I. KNIGHT, JR. Richmond, Va. THADDEUS E. PROUT Owings, Md. WILLIAM L. ROBERSON

Hopewell, Va.

Fourth row:

LUCIEN W. ROBERTS, JR. Richmond, Va. HENRY P. ROYSTER Oxford, N. C.

THOMAS A. SAUNDERS South Hill, Va.

CHARLES G. SPIVEY, JR. Columbia, S. C. DAVID H. SMITH Arlington, Va.

ELMER STREET Rowe, Va. CHARLES E. VARN Petersburg, Va.

HARTWELL T. SWEENEY Portsmouth, Va. VINCENT F. TUMMINELLO Baltimore, Md.

#### Fifth row:

ROBERT W. WASH, JR. Apple Grove, Va. JOHN L. WHALEY Victoria, Va.

WM. H. WHITMORE, JR. Richmond, Va.

MRS. ANN H. WILLIAMS Blackstone, Va.

CHARLES L. WILLIAMS Richmond, Va.

ROBERT K. WILLIAMS Richmond, Va. OSCAR R. YATES Suffolk, Va.

## DEDICATION



To a skilled and efficient technician, whose understanding, friendliness, and co-operation has done much to ease the way, the School of Dentistry, respectfully dedicates this section of the year book.

HUNTER M. MARTIN

School of Dentistry

## FACULTY SCHOOL of DENTISTRY



Sumter S. Arnim, D.D.S., Ph.D., Professor of Dentistry and Director of Dental Research



HARRY BEAR, D.D.S., F.A.C.D., Dean of Dentistry, Professor of Exodontia, Anesthesia, and History and Practice Management



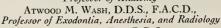
ATWOOD M. WASH, D.D.S., Professor of Exodontia, Anesthesia, and Radiology

Sumter S. Arnim, D.D.S., Ph.D.,
Professor of Dentistry and Director of Dental Research
Harry Bear, D.D.S., F.A.C.D.,
Professor of Exodontia, Anesthesia, and History and
Practice Management
P. L. Chevalier, D.D.S., F.A.C.D.,
Professor of Crown and Bridge Prosthesis
W. Tyler Haynes, B.S., D.D.S.,

Professor of Orthodontia
ARTHUR P. LITTLE, D.D.S., F.A.C.D.,
Professor of Denture Prosthesis
HARRY LYONS, D.D.S., F.A.C.D.,
Professor of Periodontia and Oral Pathology
SIDNEY S. NEGUS, Ph.D.,
Professor of Chemistry and Biochemistry

H. L. OSTERUD, Ph.D.,

Professor of Anatomy



A. Hubert Fee, D.D.S.,
Associate Professor of Operative Dentistry
Charles W. Morhart, A.B., B.S., D.D.S.,
Associate Professor of Denture Prosthesis
Atwood M. Wash, D.D.S., F.A.C.D.,
Associate Professor of Oral Surgery
Bernard Black-Schaffer, B.S., M.D.,
Assistant Professor of Pathology

OLIVER WENDELL CLOUGH, B.S., M.S., D.D.S., Assistant Professor of Operative Dentistry and Oral Anatomy

R. F. EASTMAN, D.D.S.,
Assistant Professor of Operative Dentistry
G. A. C. JENNINGS, D.D.S.,
Assistant Professor of Clinical Pedodontia
RICHARD LEE SIMPSON, JR., D.D.S.,
Assistant Professor of Crown and Bridge Prosthesis
and Metallography

EDWIN L. SMITH, Ph.D.,
Assistant Professor of Physiology
CHARLES P. VALLOTTON, M.S., M.D., D.D.S.,
Assistant Professor of Operative Dentistry



C. P. VALLOTTON, M.D., D.D.S., Assistant Professor of Operative Dentistry



G. A. C. Jennings, D.D.S.,
Assistant Professor of
Clinical Pedodontia



R. L. SIMPSON, JR., D.D.S., Assistant Professor of Crown and Bridge Prosthesis and Metallography



P. L. CHEVALIER, D.D.S., Professor of Crown and Bridge Prosthesis



# SENIOR CLASS Dentistry



STROUP HAIR

Kaplan Thurman

#### **OFFICERS**

Paul A. Stroup, Jr., President
Herbert W. Kaplan, Vice-President
John S. Hair, Secretary-Treasurer
Walter L. Thurman, Jr., Historian
Martin Sheintoch, Executive Committee
Forrest E. Jessee, Honor Council
Leonard Faust, X-Ray Representative
Wm. T. Gladden, Jr., Skull and Bones Representative
Theodore Feinstone, Dean's Committee
Broadus E. Jones, Jr., Dean's Committee

## Class History

IT WAS less than three years ago when the Class of '45 met for the first time in McGuire Hall to begin our study of Dentistry. Since that day we have traveled far and we have traveled quickly. During this short time, we have accumulated memories which will linger a life-time.

Who will forget that day when we received our cadavers, or the day we learned to differentiate between the hot water and cold water taps in Bio, or when we carved our first tooth in oral anatomy? Soon we became accustomed to our new surroundings and classmates, we studied hard and time flew by. Soon we found ourselves entering our second year.

Can we forget that summer in the lab, carving wax patterns and suffering those casting failures in crown and bridge, or running burs in one's fingers while preparing cavities for operative? Combined with Physiology and Pathology it was a pleasant and memorable day when we donned a clinic coat and began our clinical work.

Our Junior year introduced us to our first patients, whom we handled so gently. What pride we took in that first restoration, what elation in our first set of dentures, and how our hand shook when we gave our first mandibular block. Soon we took these in stride, and remembered we were doing a service for our patients.

We went into our Senior year determined to make the most of the short time left. We began to realize that in a few months we would be out on our own and felt rather inadequate. With this as an incentive we worked all the harder in our clinical hours. Now, with graduation looming up before us, most of us plan to enter the Army or the Navy. The future of our practice of Dentistry looks uncertain, but with our more than adequate preparation, we are looking forward, feeling prepared to serve both our country and our fellowman, conscientiously and faithfully.



NEILS RYBERG FINSEN Father of Light Therapy



FRANKLIN DURANT BELL Washington, North Carolina

U. S. NAVY V-12

Psi Omega

B.S. Wake Forest College; Athletic Representative, '42-'43-'44



ROBERT STANLEY BURFORD, JR. Amherst, Virginia

Psi Omega

B.S. Virginia Polytechnic Institute; Secretary-Treasurer Junior Dental Class; House Manager Psi Omega, '44; Custodian Psi Omega, '43; Cadet Captain, Company "A", A.S.T.P.



JAMES DANIEL COCHRÁN, JR. Newton, North Carolina

Delta Sigma Delta

B.S. Wake Forest College; President Delta Sigma Delta, '44-'45



1

SCHOOL

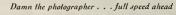
DENTISTRY

LEONARD FAUST New York, New York

Alpha Omega

B.S. High Point College; Dean's List, '42; Vice-President Junior Class; Executive Committee, '42; X-RAY Representative of Senior Class











WALTER HARRIS FORDHAM, JR. SCRANTON, PENNSYLVANIA

Delta Sigma Delta

Lafayette College



Modern Ultra Violet Therapy

WILLIAM CRAWFORD FRENCH CHARLESTON, WEST VIRGINIA U. S. NAVY V-12

Psi Omega

Ohio University; President Freshman Class; Treasurer Psi Omega, '43-44; Secretary Student Dental Society, '42-'43

CLASS %
1945



WILLIAM TALMAGE GLADDEN, JR. PAINTER, VIRGINIA

Psi Omega

Hampden-Sydney College; Chief Interrogator Psi Omega, '43; Senator Psi Omega, '44; Student Council Representative Junior Dental Class; Skull and Bones Representative Senior Dental Class Baseball, '42-'45-'44



HERBERT WESLEY GOODING HOOKERTON, NORTH CAROLINA

Psi Omega

University of North Carolina; Secretary-Treasurer Freshman Dental Class; Feature Editor X-Ray, '43; Historian Psi Omega, '43; Invitations Committee, '44

Exposed—but not fully developed

In transit! !







PEHR HENRIK LING Father of Mechanotherapy



JAMES EWART GRAHAM, JR.
CHARLOTTE, NORTH CAROLINA
Psi Omega, Alpha Sigma Chi
Lees McRae College; Chief Inquisitor of Psi Omega, '44; Athletic
Representative, '45; Intramural Softball, '42-'45-'44-'45; Intramural Basketball, '42-'44-'5; Y. M. C. A. Representative,
'43; Publications Board, '44; President Alpha Sigma Chi, '45;
Editor X-Rax, '44; Dental Editor X-Ray, '43; Art Editor, '42
Appointment: Charlotte Memorial Hospital,
Charlotte, North Carolina



JOHN STACEY HAIR FAYETTEVILLE, NORTH CAROLINA

Psi Omega

Mars Hill; Wake Forest; Skull and Bones, '41-'42; Secretary-Treasurer Senior Class



JAMES ANDREW HARRELL
ELKIN, NORTH CAROLINA
Psi Omega, Sigma Zeta, Alpha Sigma Chi
University of North Carolina; Dean's List, '42-'43-'44; President
Junior Dental Class; Vice-Master Scientist Sigma Zeta; Historian
Freshman Dental Class; Grand Master Psi Omega; Senator,
Editor, "Frater," Psi Omega; X-Ray Snapshot Editor, '45; XRay Dental Editor, '44; Interfraternity Council, '44; Executive
Council



SCHOOL

of

DENTISTRY

WILLIAM BOATWRIGHT HARRIS Orange, Virginia

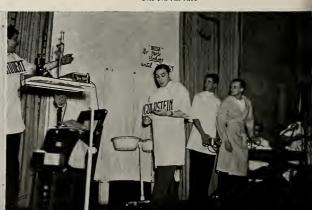
Psi Omega, Sigma Zeta

Hampden-Sydney College; Dean's List, '44; Dean's Advisory Committee, '44; Historian Psi Omega, '43-'44

Don't get nosey, Bub

The old rat race







ROBERT FLOYD JACKSON
WYTHEVILLE, VIRGINIA
U. S. NAVY V-12
Della Sigma Delta
Virginia Polytechnic Institute; Historian Delta Sigma Delta,
'44'45



Gamble's Bed Bicycle

EDGAR FORREST JESSEE CLEVELAND, VIRGINIA

Psi Omega, Alpha Sigma Chi, Sigma Zeta

B.S. Hampden-Sydney College; President Sophomore Class, Dean's Committee, '42; Dean's List, '43; Secretary Psi Omega, '44; Executive Council, '45; Honor Council, '45; Sigma Zeta, '44-'45; Alpha Sigma Chi, '44-'45; Softball; A.S.T.P., '45-'44

CLASS \*\* 1945



ARTIS DWIGHT JOHNSON FOUNTAIN, NORTH CAROLINA
U. S. NAVY V-12

Della Sigma Della

University of North Carolina



BROADUS ENGLAND JONES, JR. RALEIGH, NORTH CAROLINA
U. S. NAVY V-12

Psi Omega, Alpha Sigma Chi

B.S. Wake Forest College; President Athletic Association, '43; Varsity Basketball, '42-'43-'44-'45

Delta Sig's Nite

Spicy stories?







WILLIAM GILBERT Father of Electrotherapy



FRED CHARLES JONES
PHOENIX, ARIZONA
U. S. NAVY V-12
Delta Sigma Delta

Virginia Military Institute; Junior Page; Senior Navy Representative of Dental School



HERBERT W. KAPLAN Brooklyn, New York

Alpha Omega

B.S. Long Island University; Vice-President Senior Class Appointment: Harlem Hospital, New York City

SCHOOL

DENTISTRY



LLOYD CHARLES MARCH, JR. SUFFOLK, VIRGINIA
U. S. NAVY V-12
Della Sigma Della
College of William and Mary

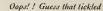


ROY AUGUSTUS MILLER, JR. New Bern, North Carolina

Delta Sigma Delta

Wake\_Forest\_College

I can almost see her cavity







MORTON ARTHUR PARET Long Island, New York

Delta Sigma Delta

Queens College; M.C.V. Revelers, '42-'44; Basketball Team, '42-'43; Dean's List, '42-'43



GLENN RICHARD PENNY DURHAM, NORTH CAROLINA U. S. NAVY V-12 Delta Sigma Delta University of North Carolina



A Diathermy Coil

CLASS %
1945



PAUL ALEXANDER POLLARD LYNCHBURG, VIRGINIA

A.B. Lynchburg College; Executive Committee, '42; Tennis, '42-'43



EDWARD DAY RISDON
WARRENTON, VIRGINIA

Della Sigma Della

B.S. Virginia Military Institute; Vice-President Student Body,
'44-'45; Vice-President Delta Sigma Delta, '44-'45; Secretary
Interfraternity Council, '43-'44

Sweet and lovely

Give us more

Sending it solid









HOWARD SCHERER BROOKLYN, NEW YORK

Alpha Omega

B.S. Columbia University; Dental Editor Skull and Bones, '42.'43; Executive Committee, '44; Glee Club, '42; Interfraternity Council, '44.'45

Appointment: Guggenheim Dental Clinic, New York City



MARTIN SHEINTOCH PETERSBURG, VIRGINIA Alpha Omega

University of Virginia; B.S. University of Richmond; Vice-President of Class, '43; Executive Council, '44'45; Inter-Fraternity Council, '44'45; Treasurer of Alpha Omega, '43'44; President of Alpha Omega, '44'45; Internural Sports, '42'45 Appointment: Monmouth Memorial Hospital, Long Branch, New Lorent New Jersey



PAUL ARCHIBALD STROUP, JR. NEWELL. NORTH CAROLINA U. S. NAVY V-12

Psi Omega

A.B. Erskine College; President Senior Class; Secretary-Treas-urer Sophomore Class

B.S. Hampden-Sydney College; Dean's List, '42-'43; Baseball, '43-'44-'45; President Athletic Association



WALTER LEROY THURMAN, JR. CHARLESTON, WEST VIRGINIA U. S. NAVY V-12

Psi Omega, Sigma Zeta, Alpha Sigma Chi

Good shot! !

"Snow Bird"

The Champs

SCHOOL

DENTISTRY









MARVIN EDWIN WALKER BURLINGTON, NORTH CAROLINA

Delta Sigma Delta

Elon College; Scribe Delta Sigma Delta, '45; Revelers, '43; Intramural Softball, '42-'44



JOSEPH HOWELL WAY, III WAYNESVILLE, NORTH CAROLINA

Psi Omega

Wake Forest College; Chaplain Psi Omega, '43; Junior Grand Master of Psi Omega, '44-'45



RUDOLPH HENRY WEINER
HEMPSTEAD, NEW YORK
Alpha Omega
Lynchburg College; Representative Skull
and Bones, '41; Editor Alpha Omega, '42;
Dean's Committee, '43
Appointment: Guggenheim Dental Clinic,
New York City

(Not Pictured)
THEODORE FEINSTONE
BROOKLYN, NEW YORK

WILLIAM L. HAND, JR. New Bern, North Carolina

CLASS %
1945



CURTIS RAY WOODFORD MONETA, VIRGINIA

Delta Sigma Delta

B.S. Roanoke College; Treasurer Delta Sigma Delta, '45



DAVID CLYDE YOUNG, JR.
SALISBURY, NORTH CAROLINA
U. S. NAVY V-12
Delta Sigma Delta

Della Sigma Della
Catawba College; Duke University; Senior Page Delta Sigma
Delta, '44.'45; Intramural Basketball, '42.'43; Acting President
Revelers, '45; Captain of Delta Sigma Delta Intramural Softball
Championship Team, '44; Senifinalist Ping-Pong Tournament,
'43; M.C.V. Orchestra Leader, '43.'44; Chairman of Student
Government's Entertaiument Committee, School of Deutistry,
'44.'45

You're wrong-he's asleep

The master's touch







# JUNIOR CLASS Dentistry









HINSON CHERRY

GILLISPIE CLAYPOOL

#### **OFFICERS**

WILLIAM HINSON, President
WILLIAM GILLISPIE, Vice-President
LYNWOOD CHERRY, Secretary-Treasurer
DENNIS CLAYPOOL, Historian
NELSON LARGE, Honor Council
BRUCE WARLICK, Executive Committee
CHARLES BARKER, Executive Committee
GLENN LAZENBY, X-Ray Representative
LESLIE YOUNG, Skull and Bones Representative
JAMES LITTLE, Athletic Representative
BRUCE WARLICK, Dean's Committee
DONALD BUNN, Dean's Committee

#### Class History

It'S three down and one to go! How far away the final whistle seems, with so much yet to come. Perhaps the next year will not hold quite as many annoying surprises as has our present year.

At last we reached the days of our dreams—real patients with twenty-eight teeth, more-or-less—and all in dire need of immediate emergency treatment! Yes, we found that it could be done: four fingers, three cotton rolls and clamp, a mirror, and a contraangle, all in the same mouth at the same time, and occasionally with enough room left to see. It's odd why these teeth should be so much more sensitive than those we worked on last year.

Services were something new. Often we wondered at the word "service." Service to the patient, or service to the Senior with whom we worked? At least, the Seniors had their own ideas along those lines.

Then there was that first denture patient. My! what a nice, big, empty oral cavity—and all we had to do was scatter a few teeth around in it somewhere in the neighborhood of the ridges. But, wait a minute, Doctor! This patient won't bite in the same relationship twice. Yes, everything has its troubles, and that was one of the many we met in Prosthetics.

As we reminisce over these past three years we must smile to ourselves. When the Freshman year was over we told ourselves the ice was broken and the toughest round won, no more would we worry as during that year. The Sophomore year finally came to an end also, and we realized by this time that Sophomores, too, must engage their share of work; no more would we worry as during that Sophomore year. And now, the Junior year is over. No more will we worry as during that Junior year?

As we reflect on these things gone by, and speculate on things to come, let us hope and determine that when this last year is over we can still smile.



#### DENTISTRY JUNIORS IN

#### Top row:

Charles T. Barker New Bern, N. C. THOMAS J. BELL, JR. Conway, S. C. CHARLES E. BODELL, JR-Blacksburg, Va. Donald F. Bunn Raleigh, N. C. MORRIS L. CHERRY Clinton, N. C.

> PAUL T. BAKER Cramerton, N. C. AUBREY S. CAMDEN Chatham, Va. GLADSTONE M. HILL Providence, R. I.

#### Second row:

DENNIS P. CLAYPOOL, JR.
Norfolk, Va.
JAMES G. DEAN
Charleston, W. Va. James H. Edwards Raleigh, N. C. ALEC EPSTEIN Richmond, Va. WILLIAM N. GILLISPIE Roanoke, Va.

A. W. JORDAN, JR. Beckley, W. Va. JAMES E. LITTLE Statesville, N. C. DONALD H. McGLORY Westboro, Mass.

Samuel J. Gitow Newark, N. J.

#### Third row:

WILLIAM P. HINSON, JR. Monroe, N. C. JOSEPH T. HUNT Louisburg, N. C. Nelson D. Large Rocky Mount, N. C. GLENN A. LAZENBY, JR. Statesville, N. C. Samuel C. Maddox Lynchburg, Va. John J. Richardson Loris, S. C.

#### (Not pictured)

WILLIAM M. PEARCE Hamlet, N. C. DAVID M. PENCE Pennington Gap, Va.
ABNER F. RIGGS
Elizabeth City, N. C.

#### Fourth Row:

Welford W. Ross Charlottesville, Va. TORE E. SKEPPSTROM, JR. Portsmouth, Va. GORDON L. TOWNSEND Fair Bluff, N. C. ROBERT B. WARLICK Gastonia, N. C. LESLIE J. YOUNG Salem, Va.

LUTHER R. SHIELDS Accomac, Va. Harold Weinberger Long Island City, N. Y.



#### SOPHOMORE CLASS

### Dentistry









CAROON CORNETT

GOLDFARB WIGGINS

#### **OFFICERS**

WILLIAM J. CAROON, JR., President
GEORGE GOLDFARB, Vice-President
FRED B. CORNETT, Secretary-Treasurer
JOE W. WIGGINS, Historian
HERBERT WEINBERG, Executive Committee
KENNETH P. FITZGERALD, Honor Council
DUNCAN GETSINGER, X-Ray Representative
JOE RUPERT SUGGS, Skull and Bones Representative
NEIL LOTHES, Althetic Representative
MARVIN GILLUM, Dean's Committee
MURRAY M. GRILL, Dean's Committee

#### Class History

WITH the close of the renowned Sophomore year, the "rat race" is still going strong, and the "eager beavers" are out in front.

On completing our Freshman year, the Army dissolved their Dental A.S.T.P. program and allowed those that were under the Army to return to civilian status; however, six of our members remained with the Army and left for Camp Barclay, Texas. The Navy is continuing their training program and the prospects of the naval students completing their dental studies under this program looks very probable.

We were very proud when our class won the school championship in basketball and received a silver engraved loving cup. Our class also strongly supported the college's winning baseball club, with several class members receiving school letters.

This year's "Faculty Take-off" was better than usual. In all good fun, our class was able to very cleverly imitate our professors, using suitable dialogue in each instance.

In preparing for the clinic, our classes this year included: Prosthetics, Operative, Crown and Bridge, Physiology, Pathology, and Pharmacology. At the completion of these courses we felt well qualified for our much anticipated clinic work.



#### SOPHOMORES IN DENTISTRY

#### Top row:

MORTON O. ALPER
Wytheville, Va.
CLARENCE R. BOYD
Bassett, Va.
WILLIAM J. CAROON, JR.
North Wilkesboro, N. C.
JOHN R. CARSON, JR.
Bethel, N. C.

SIM CHAPPELLE Pineville, Ky. ARTHUR L. CONNER, JR. Chatham, Va.

Chatham, Va. Adolphus J. Соок Kannapolis, N. С.

#### Second row:

FRED B. CORNETT Independence, Va. CHARLES R. CREWS Radford, Va. WILLIE D. CROCKETT Tangier, Va. FRANKLIN J. DOLLY Franklin, W. Va.

Russell M. Fakoury Myrtle Beach, S. C. Kenneth P. Fitzgerald Roanoke, Va.

RAYMOND J. GARDNER Hillsville, Va.

#### Third row: Duncan McB. Getsinger

Plymouth, N. C.
FULTON J. GILBERT
Staunton, Va.
MARVIN L. GILLUM
Manassas, Va.
GEORGE GOLDFARB
Tampa, Fla.
WILLIAM H. GRAY, Jr.
Robersonville, N. C.
MURRAY M. GRILL
Brooklyn, N. Y.
RALPH B. HOLMES
Fayetteville, N. C.

(Not Pictured)

Joel M. Anderson, Jr. New Bern, N. C.

#### Fourth row:

RELMOND L. HORTON Wendell, N. C. JAMES F. HULIN Lexington, N. C. NEIL A. LOTHES Elkins, W. Va. WALTER M. ORMES, JR. Richmond, Va.

Richmond, Va.

JOHN N. PASTORE
Richmond 22, Va.

LACKEY B. PEELER
Belwood, N. C.

HERBERT P. RIGGS, JR. Wake Forest, N. C.

#### Fifth row:

SEYMOUR I. SALLOWAY
Peabody, Mass.
JACKSON E. SHELTON
ROANOKE, Va.
JOSEPH R. SUGGS
Asheboro, N. C.

Herbert L. Weinberg Suffolk, Va. Joe W. Wiggins, Jr.

Richmond, Va.

JOHN R. WILLIAMS
Winston-Salem, N. C.

RAPHAEL WOLPERT Loris, S. C.



# FRESHMAN CLASS *Dentistry*



JOHNSON FREEMAN

WHELESS PAYNE

#### **OFFICERS**

W. HARELL JOHNSON, President
JOHN R. WHELESS, Vice-President
THOMAS FREEMAN, Secretary-Treasurer
WILBUR PAYNE, Historian
GEORGE GOTTLIEB, Executive Committee
M. OWEN DAILEY, Honor Council Representative
WILLIAM FIELDS, X-Ray Representative
STUART BENSON, Skull and Bones Representative
MARTIN ROSENBERG, Athletic Representative
J. ROBERT TURNAGE, Dean's Committee

#### Class History

ANXIOUS to get our career at M. C. V. started, the majority of the Freshman Class convened in June. During the first three months we completed a number of our undergraduate requirements. Then, in October, at the beginning of the new academic year, we gathered the remaining matriculates from the Army and Navy, and started off our first year in Dental School, forty strong.

After being introduced to a No. 7 spatula, pink wax, and coecal, we began our formal dental career with the making of the conventional coecal cube. Then on to try our art of carving teeth from wax. Now convinced that dentistry wasn't all glamour, we settled down to really hard work. Over in the clinic building we learned in Bio the great importance of the Golden Fluid and compared the chemical body with the physical one, as learned in Anatomy.

The first few weeks were taken up with fraternity rushing, their parties and finally pledging, with our first class meeting and the election of officers. Then, all too soon, came exams, followed by the long awaited Christmas holiday.

Coming back, in January, we really felt like starting the new year off right, thinking we had finally become acclimated to the ways of M. C. V. However, after seeing our new schedule, our illusions fell—two extra courses had been added. Frivolity entered with the Dental School's Valentine Party and with the traditional "Faculty Take-off," which proved to be quite an affair.

After having reduced our cadavers to bones and having a week's recess, we again returned to school with a good case of spring fever to start the last quarter of our Freshmen year, both anticipating and fearing the inevitable.



#### FRESHMEN IN DENTISTRY

#### Top row:

GEORGE H. BARNETT Suffolk, Va. JOHN D. BEALL Richmond, Va. ERNEST S. BENSON, JR. Wilmington, N. C.

HERBERT R. BOYD, JR. Petersburg, Va.

William H. Calvert Roanoke, Va. Robert E. Carroll Newport, R. I.

ROBERT M. COMSTOCK Petersburg, Va.

#### Second row:

GEORGE W. CROSS Lynchburg, Va. MARSHALL O. DAILEY New Church, Va. LONNIE B. DICKENS, JR. Keysville, Va. NATHAN B. EVENS Pulaski, Va.

Louis S. Ferretti Donora, Pa. WILLIAM M. FIELD Bedford, Va.

WILLIAM H. FITZGERALD Clarksville, Va.

#### Third row:

THOMAS P. FREEMAN Raleigh, N. C. IRVING B. FRITZ Richmond, Va. LEO M. GOTTLIEB Akron, Ohio MELVIN GRAY Greensboro, N. C.

GEORGE GREEN Nathalie, Va. CHARLES W. HORTON

High Point, N. C. IRVING J. IMBURG Richmond, Va.

#### Fourth row:

WILLIAM H. JOHNSON Hertford, Va. Sanford L. Lefcoe Portsmouth, Va. HAROLD Z. LEVINE Brooklyn, N. Y. W. Penn Marshall, Jr. Raleigh, N. C. RAY. G. McGehee, Jr. Clifton Forge, Va.

George V. Newman Newark, N. J. WILBUR O. PAYNE Stumpy Point, N. C.

#### Fifth row:

MARTIN H. ROSENBERG Alexandria, Va. Herbert L. Schwartz Huntington, N. Y.

John P. Swain Raleigh, N. C. JAMES R. TURNAGE Crewe, Va.

NASH H. UNDERWOOD Roseboro, N. C.

ELLIOTT E. WEST, III Roanoke, Va. JOHN R. WHELESS Spring Hope, N. C. ROBERT E. WOODALL Charleston, W. Va.

(Not pictured)

IRA H. KAHAN Washington, D. C. ROBERT E. RABIL Weldon, N. C.

WADE P. SOWERS Lexington, N. C.

### DEDICATION



In grateful recognition of a teacher and fellow pharmacist whose friendship and understanding will always be remembered.

Dr. EDWIN LEE SMITH

School of Pharmacy

### FACULTY SCHOOL of PHARMACY

0



HERMAN P. THOMAS, Ph.D.,
Associate Professor of
Economics and Sociology



W. A. MOOMAW, Ph.D., Associate in Biochemistry



J. D. Reid, Ph.B., D.Sc., Associate Professor of Bacteriology and Parasitology



Edwin L. Smith, Ph.D.,
Assistant Professor of Physiology



WORTLEY F. RUDD, Ph.B., M.A., D.Sc., Dean of Pharmacy, Professor of Chemistry

J. C. Forbes, Ph.D., Research Professor of Biochemistry

HARVEY B. HAAG, Ph.G., B.S. in Phar., M.D., Professor of Pharmacology

ROSHIER W. MILLER, Ph.G., M.D., Professor of Materia Medica and Therapeutics

SIDNEY S. NEGUS, Ph.D., Professor of Chemistry and Biochemistry

WORTLEY F. RUDD, Ph.B., M.A., D.Sc., Professor of Chemistry

Karl L. Kaufman, Ph.D.,
Associate Professor of Pharmacy and Pharmacognosy

S. J. McCov, Ph.D., Associate Professor of English

JAMES DOUGLAS REID, Ph.B., D.Sc.,
Associate Professor of Bacteriology and Parasitology

THOMAS D. ROWE, Ph.D., Associate Professor of Pharmacy

HERMAN P. THOMAS, Ph.D., Associate Professor of Economics and Sociology

WILLIAM B. HARRISON, JR., B.S., Assistant Professor of Mathematics and Physics

Elizabeth Hughes, A.B., M.A., Acting Assistant Professor of Biology

EDWIN L. SMITH, Ph.D., Assistant Professor of Physiology



THOMAS D. ROWE, Ph.D., Associate Professor of Pharmacy



J. S. McCoy, Ph.D., Associate Professor of English



J. C. Forbes, Ph.D., Research Professor of Biochemistry



Karl L. Kaufman, Ph.D., Associate Professor of Pharmacy and Pharmacognosy



#### Class History

JULY 6, 1942.—Thirty-two Freshmen entered the School of Pharmacy, Medical College of Virginia, the first Freshman Class to begin its college career on the accelerated wartime program.

June 16, 1945.—One of those thirty-two students, with two transfers, received their degrees in Pharmacy from the Medical College of Virginia.

Four years have elapsed between these two items—four continuous school years—years that seemed both long and short, but, nevertheless, wrought definite changes in the lives of those thirty-two Freshmen students.

That first year wasn't too difficult. We became accustomed to pursuing our studies in the blistering July heat, and at times World War II seemed very far away. Not so, our Sophomore year. It became plain that no provision was being made for Pharmacy boys to remain in school, so most of those thirty boys who started, made plans to continue their studies only until the Draft Board got around to them—and get around to them it soon did. We struggled through Anatomy, Qualitative, Pharmacognosy, and Dispensing while they left, one by one.

The Senior year came, and only one original member and two transfers, who later joined our ranks, were left to receive those coveted degrees. Of that original thirty-two, two are now in Schools of Medicine, two in Schools of Dentistry, and, with the exception of five boys and one girl in civilian life, all the others are now serving their country all over the world.

Yes, those four years brought changes. Ours is the smallest four-year class ever to graduate in Pharmacy, the first all girl class, and the first class to graduate who completed all four years under the accelerated wartime program.

We who are left consider ourselves very fortunate to have been able to complete our four years of Pharmacy and sincerely hope that until the duration and six months thereafter, we will be able to carry on for all those who left to make V-Day a reality for all of us.



ELEANOR LEAH BOOTHE WAKEFIELD, VIRGINIA

B.A., Farmville State Teachers' College; Executive Committee, '44-'45



AGNES LOUISE FAUSON BURKE'S GARDEN, VIRGINIA

Bluefield College, '41-'42; Class Secretary-Treasurer, '43; Class Historian, '43; Secretary of Mortar and Pestle Club, '43; American Pharmaceutical Association, '43

### 



CLASS %
1945

ELIZABETH JOYCE ROBINSON POUND, VIRGINIA

Rho Chi, Sigma Zeta, Alpha Sigma Chi

Rho Chi Freshman Award, '42; Class Secretary, '43-'44; Pharmacy Editor Skull and Bones, '43; News Editor Skull and Bones '43-'44; Secretary American Pharmaceutical Association, '44; Vice-President Mortar and Pestle Club, '44-'45; Secretary Publications Board, '44-'45; Honse Staff Student Union Building, '44-'45; Secretary Student Body, '44-'45; Dean's Committee, '44

How long did it take to grow that thing?

We wouldn't think of taking A's in Pharmacology







### JUNIOR CLASS

### Pharmacy











Simmons

Snead

COHEN

DOWNING

MAZEL

#### **OFFICERS**

JOHN SNEED, President
LIBBY DOWNING, Vice-President
BERTHA COHEN, Secretary
RAYMOND SIMMONS, Treasurer
PAUL MAZEL, Historian
LIBBY DOWNING, Executive Council
PEGGY GREGORY, Honor Council
MAXINE ELDER, X-Ray Representative
ROBERT LAWRENCE, Skull and Bones Representative
RUSSELL SIMPSON, Athletic Representative
ELIZABETH SHADWELL, Dean's Committee

#### Class History

IN JULY, 1945, we became the Freshman Class of the School of Pharmacy, fearful but yet eager to become Pharmacists. After many months of struggle with basic sciences we finally began studies that embraced the Art of Pharmacy. The heat of the summer made studying difficult at times, but our understanding professors lightened lecture hours with good humor and gave us the encouragement and inspiration needed to make the best of the situation.

Looking back on those past few years of flasks, brunettes, dead cats, and campus queens, how well we remember Dr. Thomas' "Why certainly," Dr. Moomaw's "Play with it a while," Dean Rudd's "Don't put a pencil to paper," Mr. Harrison's approximating to the fifth decimal point, and that old familiar echo, "Si-i-i-las."

We proudly salute the members of our class who have entered the armed forces and hope for their speedy return to M. C. V.

As Freshmen we walked timidly, as Sophomores, boldly, and as Juniors, bravely. Now, as Seniors, we are ready for the last span of our journey, and walk eagerly toward our destiny.



#### JUNIORS IN PHARMACY

#### Top row:

REBECCA J. ALGER Charles Town, W. Va. BERTHA COHEN Richmond, Va. WINNIE E. DOWNING Winterpock, Va. GLADYS M. ELDER Brookneal, Va. PEGGY A. GREGORY Altavista, Va.

#### Second row:

HOBART C. JONES Appalachia, Va. MARION F. MAYHEW Fincastle, Va. PAUL MAZEL Norfolk, Va. ELIZABETH M. SHADWELL Richmond, Va. TERESA SILVERMAN Richmond, Va.

#### Third row:

ORVILLE B. PARSONS Charlotte C. H., Va.

hird row:
RAYMOND H. SIMMONS
Harrisonburg, Va.
RUSSELL E. SIMPSON
Virginia Beach, Va.
JOHN L. SNEED
Charlottesville, Va.
JOHN E. WISE, JR.
Onancock, Va.

#### (Not pictured)

George H. Barnett Suffolk, Va.

#### Special Students

#### Fourth row

Geraldine Ailstock Covington, Va. Fifth row

ROBERT S. LAWRENCE GEORGE U. LYON Richmond, Va. Norfolk, Va.

Hannah Bourne Saluda, Va. RALPH L. CRABILL Richmond, Va.

EDITH R. MAYHEW

Fincastle, Va.

JACK D. FARLEY Huntington, W. Va. Carson M. Keys Nathons Creek, N. C.

PRISCILLA PHILLIPS JESSICA V. THORNE Salisbury, Md. Norfolk, Va.

# FRESHMAN CLASS \*\*Pharmacy\*\*



HANKY Bezdan

Voight Williams

#### **OFFICERS**

Donald E. Hanky, President
Forrest B. Voight, Jr., Vice-President
William J. Bezdan, Secretary-Treasurer
Robyn Ann Williams, Historian
Hugh A. Morse, Jr., Executive Council
Gordon P. Thomas, Honor Council
John Baronian, X-Ray Representative
Randolph James, X-Ray Representative
Carl Westerman, Skull and Bones Representative
Thomas Eppes, Skull and Bones Representative
Seldon Herbert, Alhletic Representative
Gay Ellett, Dean's Committee

#### Class History

WITH fear in our hearts, our knees knocking like the "dolly with the hole in her stocking," and displaying a vivid shade of green, the Class of '47 entered Pharmacy School of the Medical College of Virginia. We numbered twenty-four.

We are very proud of our class because of its large percentage of male members—after all, these days one expects to see an abundance of petticoats, but we did ourselves proud. Of course, we were awfully sorry to lose John Baronian and Carl Westerman to the Navy. Good luck, boys, and may you enjoy wearing those bell bottoms David Caplan transferred to the University of Southern California—otherwise, our happy little group is still intact.

No sooner had we arrived than we put our noses to the grindstone because we found ourselves fresh out of high school, right bang into the middle of an accelerated program—or should we say superaccelerated?

A little after a month had gone by, all of the students of M. C. V. held a super-duper picnic at the Boat Club—this momentous occasion was held on September 10.

Shortly after, on September 26, Mortar and Pestle Club repeated the performance.

Our Big Moment came on November 29th, when the Pharmacy School gave a dance in the College Social Center.

A welcome period in the tired lives of future pharmacists was Christmas vacation, from December 22 to January 2, a slight rest for the weary.

It has been an enjoyable and profitable year for us. We've heard a rumor that we are the last class on the accelerated program, so we wish the new class the best of luck—and how we envy you!



### FRESHMEN IN PHARMACY

#### Top row:

LEWIS S. ABBOTT, JR.
Portsmouth, Va.
WILLIAM J. BEZDAN
Crewe, Va.
DAVID M. CAPLAN
Norfolk, Va.
JEAN M. CARTER
Richmond, Va.

#### Second row:

ALMA L. CHILDRESS Richmond, Va. GAY N. ELLETT Richmond, Va. THOMAS W. EPPES Crewe, Va. DONALD E. HANKY Richmond, Va. SELDON S. HERBERT Blackstone, Va.

#### Third row:

EDWARD E. HUGHES
Harrisonburg, Va.
ALBERT R. JAMES
Dendron, Va.
IDA JOEL
Richmond, Va.
WILLIAM T. JOHNSTON
Gloucester, Va.
MARY A. MAGEE
Roanoke, Va.

#### (Not pictured) S. N. BARONIAN Richmond, Va.

#### Fourth row:

Margaret R. Monday St. Paul, Va. Helen E. Moore Bedford, Va. Hugh A. Morse, Jr. Richmond, Va. Jean E. Purdy Richmond, Va. Burton S. Reese, Jr. Onley, Va.

#### Fifth row:

GORDON P. THOMAS
Madison Heights, Va.
FORREST B. VOIGHT, JR.
Richmond, Va.
CARL WESTERMAN
Richmond, Va.
ROBYN A. WILLIAMS
Middletown, Va.

### DEDICATION



To our gracious housemother and sponsor the School of Nursing dedicates this page in appreciation for her understanding, advice and encouragement. To her we extend our very best.

Mrs. H. Marion Johnston

School of Nursing

### FACULTY SCHOOL of NURSING



CORNELIA FRIEND Associate in Surgical Nursing



E. LOUISE GRANT, B.S., R.N., M.A. Dean of Nursing, Professor of Nursing



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ELIZABETH SEIBEL, R.N. Associate in Nursing

E. Louise Grant, B.S., R.N., M.A Professor	of Nursing, Dean of Nursing
C. VIOLA HAHN, R.N., B.S., M.A Associate Profes	ssor of Public Health Nursing
HAZEL HIGBEE, R.N., B.S Associate Profes	
	Associate Professor of Nursing
	Assistant Professor of Nursing
	Issistant Professor of Nursing
	Assistant Professor of Nursing
	. Associate in Nursing Arts
RUTH DALRYMPLE, R.N	. Associate in Nursing Arts
Cornelia Friend, R.N	Associate in Surgical Nursing
JEANNETTEE MATTHEWS, R.N	
MISS ELZADA ABERNATHY, R.N	
MARY CIBULA, R.N.	
Dorsye Russell, R.N	
Frances Gordon, R.N	
FLORENCE GREEY, R.N	Instructor in Nursing
GERTRUDE GREEY, R.N	Instructor in Nursing
DITA STEELE, R.N	



JEANNETTEE MATTHEWS, R.N. Associate in Nursing



### SENIOR CLASS

### Nursing



WAGNER WOOD

McIlwaine May

#### **OFFICERS**

DOROTHY WAGNER, President
NELLIE MCILWAINE, Vice-President
JEAN HARSHBARGER, Secrelary
KATHERINE WOOD, Treasurer
GERTRUDE MAY, Historian
LAURA MAE WINTER, Executive Committee
SUE ALLEN, Honor Council
SUE OWEN, X-Ray Representative

#### Class History

IT HAS been nearly three years, but who realizes that? On September 1, 1942, a group of potential nurses, with smiling faces and shining eyes, walked through the door of Cabaniss Hall. Some of us had had a year or more at college, but most of us were fresh out of high school. Fresh we were too—without a worry or a care.

It didn't take us very long to learn that we were "pre-clins." Everyone, it seemed, knew who we were and went out of their way to be nice to us. There were parties, teas, and dances, and we, of course, thought that we were the most important people at M. C. V. However, it was about this time that the class began to diminish, and we realized that we were not so important after all.

Up until this time it had been class, class, and more class. Then we donned our white uniforms and began working on the wards. How important flower arrangement and hand-washing seemed that first day!!!

At the end of our first six months we were given our caps. This was a gala occasion and we were all excited. The Candlelight Ceremony was most impressive as was the extra late leave. The next morning the entire class arose a half-hour earlier to be sure their caps were properly adjusted. For days it was hard to walk without a stiff neck; we were in constant fear of losing our "dignity" somewhere along the hall.

The time passed quickly after the first six months. Before we knew it we were Juniors, and then Seniors resplendent with black bands on our caps. Those black bands stood for two years of hard work, and bespoke our right to "Senior Privileges."

We are about to complete our education at M. C. V. and take our state board examinations. After graduation many of us will go into the Army or the Navy while others will remain at home to do essential nursing. Wherever we are we will never forget these three years at M. C. V. They haven't been easy, but they have been fun.



MARY SUE ALLEN Strasburg, Virginia

Madison College, '40-'42; Honor Council



JO ANN ANDREWS GALAX, VIRGINIA

Radford State Teachers' College



Modern Ultra Violet Therapy

# SCHOOL of NURSING



MARTHA BLAKE BOATWRIGHT SCOTTSVILLE, VIRGINIA

Farmville State Teachers' College



MARY FRANZ BALLOU FINCASTLE, VIRGINIA

Boogey beat



Looks good from here, too







MARY COFFMAN MIDLAND, VIRGINIA



CHARLOTTE MAXIE CORNETT
MARION, VIRGINIA

B.A. Emory and Henry College

SCHOOL

NURSING

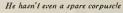


ANNE FINLEY CRIST BUENA VISTA, VIRGINIA



DORIS DAVENPORT HAMPTON, VIRGINIA Sigma Zela Honor Council, '44-'45

Ooh, what he said!









GENEVIEVE ANN DAVIS RUTHERFORD, NEW JERSEY



MABEL VIRGINIA DAVIS KEYSVILLE, VIRGINIA



Gamble's Bed Bicycle

CLASS % 1945



HELEN MARGARET DEGHILAGE CHARLESTON, WEST VIRGINIA

Alpha Sigma Chi

Morris-Harvey College; Chairman Pre-Clinical Class; President Freshman Class; President Junior Class; Secretary Alpha Sigma Chi, '45



CONNIE FOWLER BROOKMONT, MARYLAND

Fetching, but isn't it drafty?

Let's change the subject—we talked about men last night





RETTA STULL GREEVER FAYETTEVILLE, WEST VIRGINIA



JEAN PORTER HARSHBARGER Mt. Sidney, Virginia

Secretary Senior Class



JANET GERTRUDE KIRĀCOFE Broadway, Virginia



REBECCA LAMBERT WOODSTOCK, VIRGINIA

SCHOOL

of

NURSING

Ironing bored

Who else has a pair of Nylons?

Gawd! What now?









MARY FRANCES LIPSCOMBE RICHMOND, VIRGINIA



GERTRUDE MAY GREENVILLE, NORTH CAROLINA





A Diathermy Coil

CLASS %
1945



ALICE VIRGINIA MACDONALD NORFOLK, VIRGINIA

Sigma Zeta, Alpha Sigma Chi

Treasurer Student Body, '44-'45; Chairman Nursing Student Council, '44-'45; Nursing Editor Skull and Bones, '44-'45; Treasurer Sigma Zeta, '44-'45; Historian Alpha Sigma Chi



NELLIE MAE MCILWAINE PETERSBURG, VIRGINIA

Sigma Zeta, Alpha Sigma Chi

Madison College; Secretary Athletic Association, '43-'44; Vice-President Senior Nursing Class, '44-'45

Camouflage

What! No Budweiser?







LUCY ARGEN NOBLES GREENVILLE, NORTH CAROLINA

Peace Junior College; East Carolina Teachers' College



RUTH E. PALMER Bremo Bluff, Virginia



VIRGINIA FONTAINE PAXTON BUENA VISTA, VIRGINIA

Southern Seminary; Louisburg College



MARGARET ANN PRITCHETT PETERSBURG, VIRGINIA

Farmville State Teachers' College

Just one meat ball

Probably the furnished room section of the Classified Ads



school \*\* \*\* NURSING



HANNAH LOUISE PROSISE WILSON, VIRGINIA

Farmville State Teachers' College



RUTH ROSE LaCrosse, Virginia



Whirlpool Arm Bath

CLASS %
1945



ZENA B. ROWAND CAMDEN, NEW JERSEY



ELEANOR BROWN SHUMAKER SHENANDOAH, VIRGINIA

P. M. check-up

Social center session







SIR FREDERICK WM. HERSCHEL Father of Thermotherapy



EVELYN LORINE SMITH AHOSKIE, NORTH CAROLINA

Women's College, University of North Carolina, '40-'42 Executive Committee, '43-'44



MARIAN LOUISE SPENCER PETERSBURG, VIRGINIA

Madison College



MARGARET BARRETT STOKES SHINNSTON, WEST VIRGINIA



DOROTHY RUSSELL WAGNER TROY, NORTH CAROLINA

President Senior Class

Surprise!

Sophistication?





A Modern Inductotherm



LAURA MAE WINTER Mt. Albans, West Virginia

Ex-Conncil



KATHERINE LEE WOOD HOPEWELL, VIRGINIA Sigma Zeta Montreat Junior College

CLASS 1945



MARGARET YEATTS Dry Fork, Virginia

(Not pictured)

HELEN VIRGINIA MOOSEY Monongah, West Virginia

SUE OWEN CROZET, VIRGINIA

MILDRED HART TREVILIAN COLOGNE, VIRGINIA

Suspense

Starvation!





### JUNIOR CLASS

### Nursing



ELLIS TROUTMAN

DAVILA MYNES

#### **OFFICERS**

FLORENCE ELLIS, President
MARY DAVILA, Vice-President
FRANCES TROUTMAN, Secretary
VIRGINIA MYNES, Treasurer
JANE HART, Historian
MILDRED O'GRADY, Historian
KATHERINE GRAHAM, Honor Council
NELL WRIGHT, Honor Council
RITA RYAN, X-Ray Representative
PATRICIA COFFEY, Skull and Bones Representative
FRANCES STANTON, Alhletic Representative
JO COURTNEY, Class Chaplain

#### Class History

WE entered M. C. V. as three separate classes. The first in February, the next in June, and the last in September. Because of the increased number of classes of nurses entering M. C. V. each year, our three groups were united into one large Junior Class.

When we first entered our training we looked forward to the end of our pre-clinical training. We next anticipated the wonderful sensation of wearing a cap. Now we all are working for and eagerly await our black bands.

Our greatest hope is that we each may play our part in upholding the standards of the nursing profession during our Senior year and for the rest of our nursing careers.



### JUNIOR NURSES

Top row:

Margaret Adams Randolph, Va. RUTH COVERSTON Water Lick, Va. Valarie Lesner Norfolk, Va. Ernestine Lewis Tazewell, Va. VIRGINIA MYNES St. Albans, W. Va.

Second row:

RITA RYAN Lynchburg, Va. Mariella Talmage Richmond, Va.

HAZEL WOOD Mountain Park, N. C.

(Not pictured)

Elizabeth Flannagan Norfolk, Va. Lena Lawson Powhatan, Va. IDA P. STORM Dare, Va.

Third row:

MARY ELLEN ANKERS Sterling, Va. DORROS FAYE BRYANT Coeburn, Va. MARY AMADA DAVILA

MARY AMADA DAVILA Los Lunas, N. M. MARY HALTIGAN South Boston, Va. JANE HEATH HART Dendron, Va. JUNE '46

MARY ANN HORNE
Coeburn, Va.
EMILY RUTH LYNCH
Toms Creek, Va.
MILDRED O'GRADY
RICHMOND, Va.
ELEANOR PETTY
Gastonia, N. C.

SARAH ROCK Kinston, N. C. Fifth row:

KATHRYN TAYLOR
AUSTINVILLE, VA.
FRANCES TROUTMAN
Marion, Va.
KATE P. VAN DOREN
ROANOKE, Va.
DORTS WITCHER
UNION HAll, Va.
DOROTHY YOWELL
Greenville, Va.



### JUNIOR NURSES

#### SEPTEMBER '46

#### Top row: JUNE ADAMS Akron, Ohio

Mary V. Blanchard Wallace, N. C. ALICE J. COURTNEY West Point, Va. MARY L. DAHMER Elkins, W. Va. MARGARET J. DUMENICK Holden, W. Va. FLORENCE ROYALL ELLIS High Point, N. C.

#### Second row:

Mary E. Farguharson Bluefield, W. Va. Sara Naomi Frasier Seneca, S. C. LEOLA GLENN Suffolk, Va. KATHERINE B. GRAHAM Purcellville, Va. FLORENCE A. HALL La Belle, Fla.

#### Third row:

ADA FRANCES HOBBS Norfolk, Va. CLAIRE E. HODGE
LUTAY, Va.
ERNESTINE HUNSUCKER
CONOVER, N. C. SARA FRANCIS HUX Halifax, N. C. NANCY LEE MARSHALL Richmond, Va.

#### Fourth row:

ELIZABETH McC. NEEL Gap Mills, W. Va. HELEN B. NOVAK Ambridge, Pa. ROSEMARY OBENDORFER Youngstown, Ohio HELEN OSTERHAUS Silver Springs, Md. Lora F. Stanton Bremo Bluff, Va.

#### Fifth row:

MARGARET L. TORRENCE Colonial Heights, Va. PHYLLIS TUCKWILLER Lewisburg, W. Va. NANCY LEE WICKLINE Buchanan, Va. Cornelia K. Williams Crewe, Va.

DOROTHY WILLIAMSON Buchanan, Va. NELL WRIGHT Fries, Va.

#### FRESHMAN NURSES



Front fow: Marcia Allen, Helen Shaw, Charlotte Heeke, Clarbell Cline, Jane Maydian, Zula Newman Second fow: Veda Lisky, Mrs. Doris Mitchell, Anna McDowell, Carolyn Steele, Alice Jerry, Martha Candler, Margaret Horton

Third row: Patricia Williams, Rachel Jones, Mary Wiseman, Betty Simpson, Dorothy Newell, Sarah Lee Pride, Margaret Campbell, Nancy Boyd

### PRECLINICAL NURSES



Front row: Mary Bohlken, Dorothy Swartz, Nancy Mease, Dora Jane Grim, Dorothy Sowers, Susan Berry, Hilda Woodrum, Virginia Matheny

Second row: Amanda Baker, Jane Winstead, Helen Gibson, Joy Worrell, Pat Miller, Amy Lee Hatcher, Edna Clark, Cecil Carter, Eloise Webb, Nancy Ralston, Elizabeth Custis

Third row: Elizabeth Ruffin, Faye Hensley, Ann Page Addison, Mary Lee Child, Zelda Fauber, Helen Forkner, Doris Sours, Lois Parker, Eloise Minor



Frontrow, left to right:

DOROTHY CHAPMAN, NELLIE JEAN FRENCH, MRS. ANDREW WATSON, EDNA CATES, DOROTHY MEDLOCK, JANE ELMORE

Back row, left to right:

ALMA CARTER, BETTY JONES, HELEN LEHMANN, ELSIE HOOKER, NANCY KIRBY, SARAH AMIS

#### **DIETITIANS**

THE Department of Dietetics was established by the Hospital Division, Medical College of Virginia, in 1929. Students in this department have a bachelor's degree from a college or university of recognized standing. After one year of training at the Medical College they are recognized as Dietitians by the American Dietetics' Association.



Seated: EVELYN HAYES, MARTHA STEVENSON, JEAN COATS, PHYLLIS SMITH, KATHRYN BOYD, BETTY RICE Standing: Marjorie Hundley, Dorothy Carneal, A'Dele Jimison, Claire Browning, Gwendolyn Sampson (Not pictured): ALICE MILLER

#### X-RAY TECHNICIANS

THE course for X-Ray Technicians has been approved by the American Registry of X-Ray Technicians and by the Council on Medical Education of the American Medical Association.

Young women high school graduates are accepted for one calendar year of training. Some are accepted for a second year and others go elsewhere for completion of the two years required by the American Board for entrance to examination for the Degree of R. T. (Registered Technician).

The work is essentially practical with day, night, holiday, and week-end duties in the fluoroscopic, radiographic and therapy rooms of both white and colored hospitals in addition to portable work in the wards, private, emergency and operating rooms.

Practical experience is supplemented by lectures in anatomy by the resident radiologist, physics, diagnosis and therapy by the radiologist, and positioning by a Registered Technician.

Through the co-operation of the Department of Pathology, gross anatomy, pathology and medicine are studied at frequent autopsies of patients radiographed previously by the students themselves.

In the broadest sense, they are important members of the team practicing clinical medicine.

# Activities



Electrotherapy



### STUDENT



EDWARD D. RISDON, Vice-President

BEN T. PAINTER, President



ALICE MACDONALD, Treasurer

## GOVERNMENT



JOYCE ROBINSON, Secretary

## We, The Alumni of Tomorrow

IT was the evening of July 4, 1942, that a conversation with a senior student of medicine brought to my mind several challenging questions: What kind of alumni will I and my classmates become? Will we go out as good, wholesome advertisements of an institution which gives training for service second to none, or will we leave here resolved never to return or give the place further thought beyond an occasional volley of denouncement? Since that evening these and other closely related questions have led me to formulate criteria which I feel must operate before we become alumni destined to reflect loyalty, good feeling, and good training.

With the admissions committee rests a great responsibility. Beyond an average scholastic record the most important asset possessed by the candidate for admission should be the desire for service. Anything placed ahead of this quality will of itself stamp a man as unworthy of the status of alumnus of Medical College of Virginia. It should never be forgotten that an acceptance of the appointment to an entering class carries with it a great obligation not only to the public, but to all those who are denied the opportunity of studying medicine.

The training and experience of the faculty, its aptitude and desire for teaching, and its attitude toward the student are factors just as important in the evolution of the really loyal alumnus as is the fulfillment of the requirements for admission. No faculty or administration should tolerate that teacher who does not believe and practice the idea that the school is being run for the students, not for the faculty and administration!

And finally, we believe no student can graduate with good feeling toward his Alma Mater unless the administration takes its right and proper place in this educational venture. Knowing how to put into motion the machinery of a teaching institution is not enough! An administration which has little knowledge and appreciation of the problems confronting the medical student is no better than the mechanic able to "run the machine" but unable to understand those finer details and adjustments necessary to effect a smooth and efficient performance. No co-operative movement can function if there is "all take and no give." Consideration for students of the graduate level will pay rich dividends, not only as we take up the role of the alumni of tomorrow, but even earlier, during the period of training.

E

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E C

U

# COMMITTEE

PAINTER SHEINTOCH BOOTH

RISDON ELLIS EDWARDS DICKENS

ROBINSON
DOWNING
MORSE
WILKISON

N MAC WINTER MOORE WEINBERG

MacDonald POWELL TALMADGE

HONOR



Cox Townsend Allen

Fisher Gregory Graham

JESSEE THOMAS WRIGHT

00000-

## THE X-RAY 1945



W. Scott Gilmer Business Manager



HERMAN M. NACHMAN Editor-in-Chief

THE Editorial Staff of the 1945 X-Ray had two objectives—to give the students of M.C.V. a yearbook they could be proud of and to give it to them on time.

To accomplish this objective in nine short months under present conditions has not been easy. However, the willingness of the students themselves to help in the task, the untiring efforts of the staff, and the excellent co-operation of the college administration and faculty has made possible the volume you now observe.

If in the present or in the future these pages bring to you a moment of joy or recollect for you a memorable event, our efforts shall not have been in vain.

HERMAN M. NACHMAN, Editor-in-Chief



FREED

Baker Downing PETERS McIlwaine

GOLDFARB

## EDITORIAL STAFF 1945 X-RAY

IVAN G. FREED	Associate Editor
EARL R. PETERS	. Medical Editor
George Goldfarb	. Dental Editor
W. Elizabeth Downing	Pharmacy Editor
Nellie McIlwaine	. Nursing Editor
PHILO BAKER	notographic Editor

## SKULL AND BONES



S. CLYDE MADDOX Editor-in-Chief



P. GORDON REMINE Business Manager

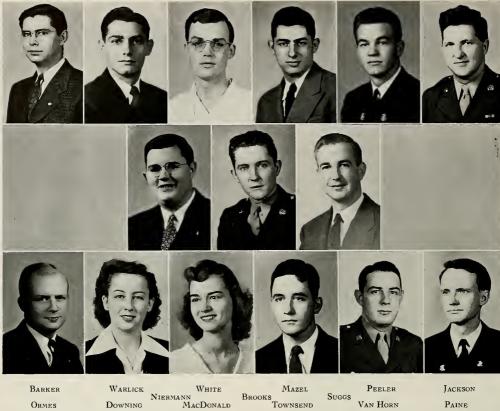
WITH the world at war this year's Skull and Bones Staff has endeavored, not only to keep abreast of the times, but to look into the future of the Medical College of Virginia.

Constant contact with the president's office, the deans of the four schools and the publicity manager's office has enabled the staff to present news covering the college as a whole and the schools individually.

Close co-operation with the college publicity manager has, for the first time, made it possible for the Skull and Bones to scoop all important news before it was given the local newspapers for publication.

The staff deserves much credit for the excellent way in which they have covered the events and happenings of interest to the college students. The progress of the postwar building program, the news from each of the individual schools, the workings of the student body as a whole, faculty news, and the administrative reports have been accurately and faithfully recorded.

The editor wishes to express his appreciation to the staff and business manager for the co-operation and assistance they have so conscientiously given in making the Skull and Bones a weekly publication worthy of the Medical College of Virginia. S. C. MADDOX, Editor-in-Chief



ORMES

DOWNING

Suggs Van Horn

JACKSON PAINE

## SKULL and BONES

#### EDITORIAL STAFF

CHARLES T. BARKER .				Managing Editor
R. BRUCE WARLICK .				
Paul Mazel				
PAUL T. BAKER				Associate Sports Editor
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## **BASKETBALL**

Jan. 13 M.C.V. 53	. Randolph-Macon	28
Jan. 18 M.C.V. 56		36
Jan. 24 M.C.V. 54		63
Jan. 31 M.C.V. 37		39
Feb. 3 M.C.V. 60	.U.T.S.	35
Feb. 8 M.C.V. 43	.McGuire Hospital	46
Feb. 10 M.C.V. 40	. Randolph-Macon	32
Feb. 20 M.C.V. 65	. Bridgewater	49
Feb. 22 M.C.V. 37	.Army Air Base	47
Feb. 24 M.C.V. 53	.U.T.S.	34
Mar. 1 M.C.V. 52	.N.T.S.	46
Mar. 2 M.C.V. 29	. Alumni	25

M.C.V. Basketball, 1945. Won 8 lost 4.



Left to right-

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## BASEBALL

April	4—M.C.V.	13	RANDOLPH-MACON	6
April	7—M.C.V.	1	University of Richmoni	0I o
April	21—M.C.V.	1	University of Richmoni	o 21
April	28-M.C.V.	2	RANDOLPH-MACON	6
May	1—M.C.V.	13	RANDOLPH-MACON	11
May	5—M.C.V.	2	RANDOLPH-MACON	6
May	9—M.C.V.	7	Bridgewater College	9

M.C.V. Baseball, 1945-won 2, lost 5.









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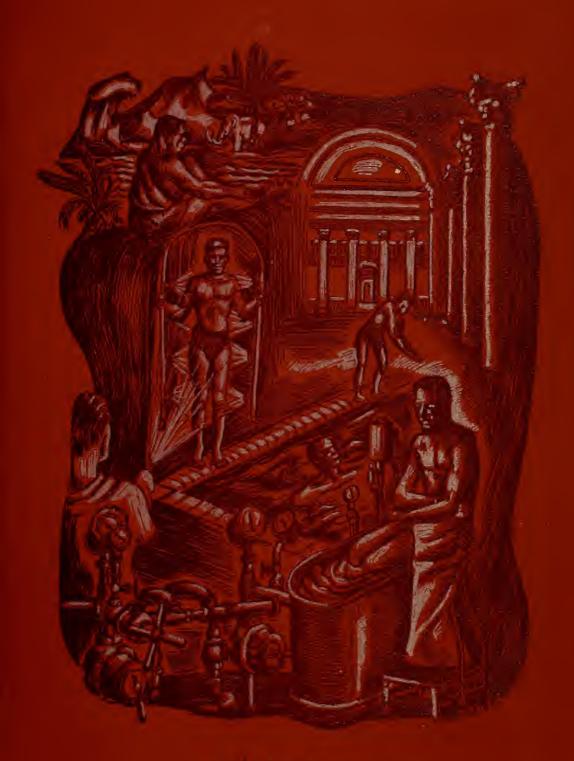
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Many former graduates of Medical College of Virginia have made the supreme sacrifice in this globeencircling conflict and it is to those who have not yet entered the conflict, to whom they fling the torch of challenge to carry on, in their names, the work which they began and were not permitted to complete. As loyal Alumni of your Alma Mater and, in the true spirit of the Medical College of Virginia, you will catch up that torch and the challenge which it holds and will carry it to the far corners of the world, ever striving to find newer and speedier methods of alleviating the sufferings of the human race. You will dedicate your lives, your abilities and your intellectual and spiritual resources to the accomplishment of this task, this ambition, as you take your oath of allegiance to your profession and to your country.

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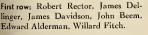
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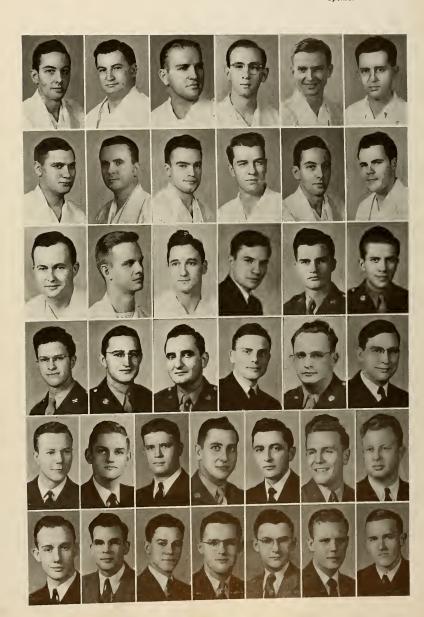
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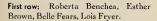
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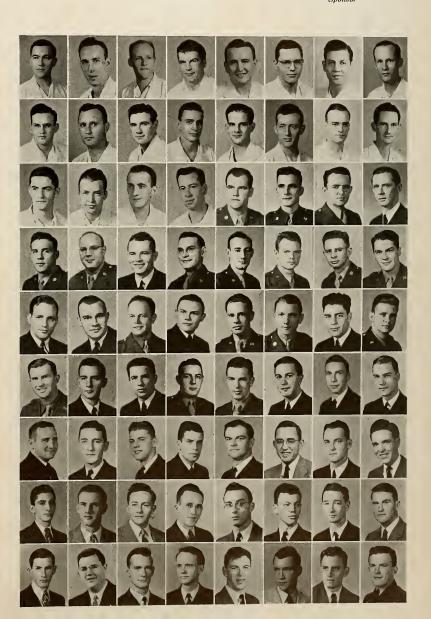
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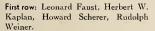
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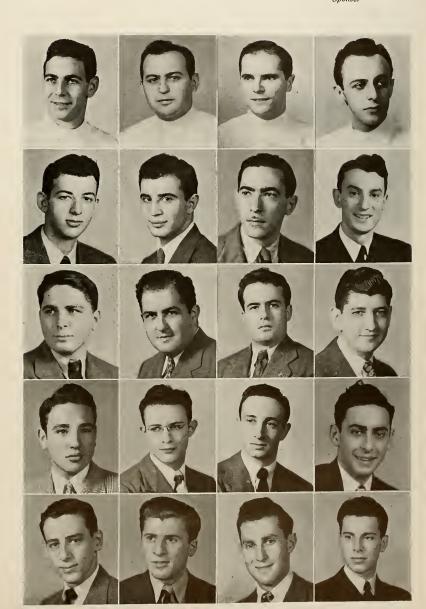


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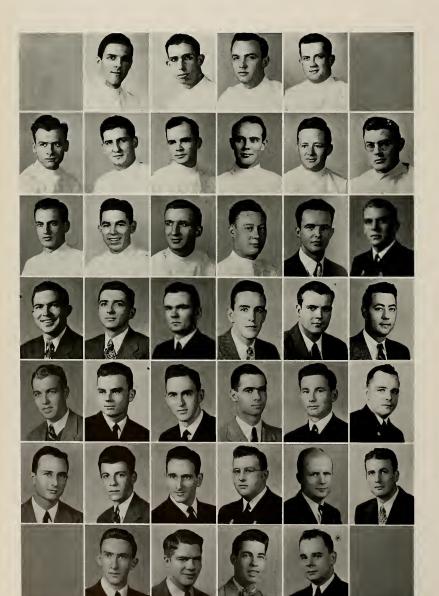


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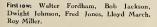
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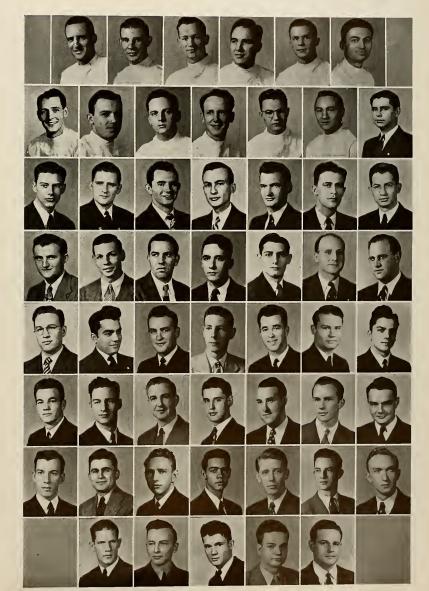
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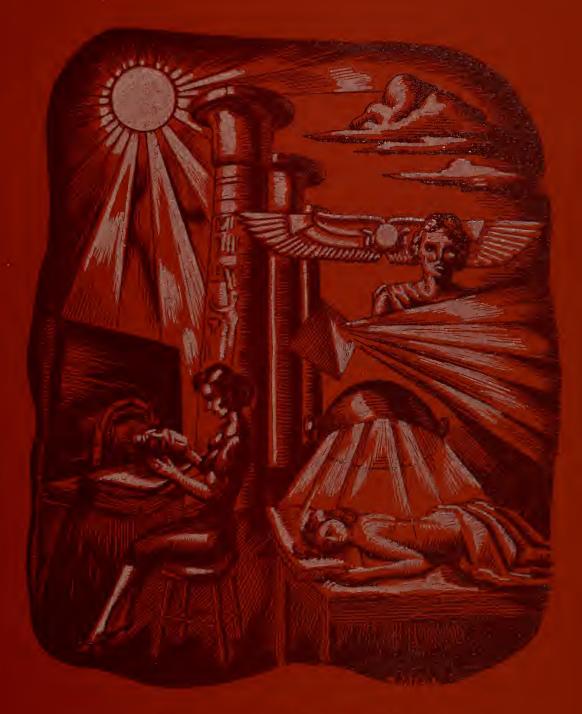
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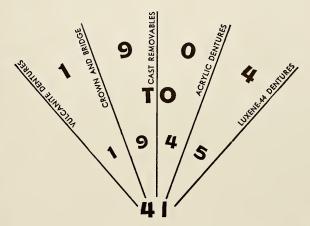
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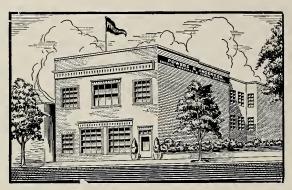


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